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U. S. Department of Agriculture

William Macdonald Seed Co.

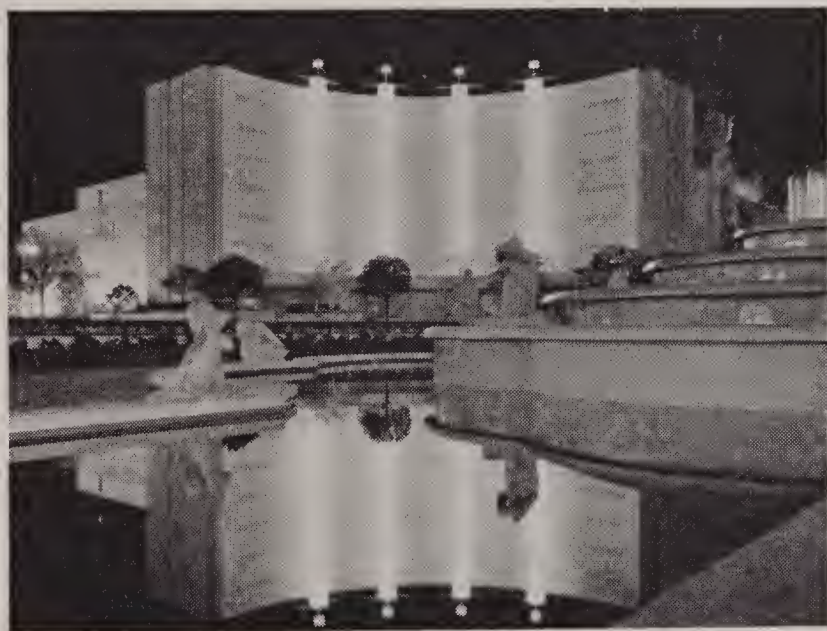
Crop
1939

CONTRACT AND GENERAL WHOLESALE LIST

— OF —

California's Best Flower Seeds

CROP 1939



Fountain of Western Waters San Francisco Exposition

Cable Address: Macdonald Santa Maria

THE WILLIAM MACDONALD SEED CO.

EXCLUSIVE FLOWER SEED GROWERS

SANTA MARIA

CALIFORNIA

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Tower of the Sun

To the Seed Trade:

It is indeed a pleasure to again mail you our latest Contract and General Wholesale list of Flower Seeds, including both Novelties and Standard varieties for delivery from 1939 Crop harvest.

Our farms are all located here in the beautiful Santa Maria Valley — appropriately called "The Valley of Gardens," which is situated about half-way between Los Angeles and San Francisco. The Macdonald slogan, "California's Best Flower Seeds," is our promise for your protection that only the best **California grown** seeds will be supplied on all of your requirements.

We have always been particularly interested in producing first quality stock for the critical Florist trade, and have specialized in growing these strains for the past twelve years. Our stock seed is saved from single plant selections, tested and proven in our large Experimental Grounds. During 1938, over 7500 seedlings and individual selections were tested in our Aster, Stock, Sweet Pea and Miscellaneous flower trial grounds, which extended over the fifteen acre mark.

You will agree, we believe, that our prices are reasonable and consistent with seeds of the highest quality; and that there is nothing so expensive as cheap, poorly grown, flower seeds.

California is host to the National Convention of The American Seed Trade Association this year, which is being held in San Francisco between June 12th and 15th. We cordially invite all of our friends and customers who plan attending this meeting to visit our ranches here in the beautiful Santa Maria Valley — either while enroute to the Convention, or after adjournment when on your way home. We can promise you a very pleasant stop-over and a most enjoyable visit.

To you, our customers, is due all credit for the sustained growth of The William Macdonald Seed Company; by your confidence and loyal patronage you have made it possible for us to keep supplying the best in Flower Seeds and we shall constantly strive to merit your repeat business.

Wm Macdonald

Terms and Conditions of Delivery

All seeds are offered F. O. B. Santa Maria, California, for delivery from 1939 Crop as soon as possible after harvest. Invoices are subject to a discount of 2% for cash in 30 days or 60 days net. All foreign invoices are payable in U. S. dollars at the current rate of exchange. All overdue accounts are subject to a sight draft without further notice.

We agree to plant sufficient land under normal conditions to produce the quantity of seed ordered; however, crop failure or any other cause beyond our control releases us from delivery and in the event of shortages, we will fill pro-rata only.

Unless otherwise specified on your orders, all shipments will be forwarded via the most economical method of rail transportation. Parcel Post and Express packages will reach Chicago on the fourth day or New York in five days from Santa Maria. Air-mail arrives here on the second day from nearly any point and is the easiest way to save two days time on your next rush order. All freight shipments will be routed over the most direct line to your city.

Bags and containers will be charged at cost and are not returnable. Kraft paper packets less than the one pound size will be supplied gratis. All orders for four ounces or more will be charged at the **pound** rate, less than four ounces at the **ounce** price.

We give no warranty, express or implied, as to purity, description, (including kind, variety and name), productiveness, or any other matter of any seed we send out, and we will be in no way responsible for them.

THE WILLIAM MACDONALD
SEED CO.

*A view
of our
Experimental
Grounds*







*M*ACDONALD NOVELTIES

. . . Featuring new colors in Sweet Peas, also several distinct innovations in other flower varieties for the 1938-39 seasons. Mounted electros and photographs will be supplied at cost ʃ ʃ ʃ



EARLY FLOWERING SWEET PEAS

“TREASURE ISLAND”

(See page 21)

A sparkling golden orange — success at last in the quest for an orange Sweet Pea of outstanding distinction! Unlike other orange Sweet Peas, **Treasure Island** is very large flowered and semi-duplexed. The average single flower measures 2½ inches across and is 2 inches deep. It is also a very strong grower, throwing a majority of fours on 15 and 16 inch stems — field grown.

Price per oz. .60 Per lb. 7.50

“ROSE PICOTEE”

Its color is a pure white with a salmon rose edging or picotee. **Rose Picotee** is the early counterpart of the Late Sweet Pea Youth.

Rose Picotee produces large ruffled flowers and four to a stem. The clear white flower, with the salmon pink edging makes a very beautiful bouquet that is surprisingly lively for table decoration in the evening.

Rose Picotee is a heavy grower and full of youthful vigor as regards length of stem and size of flower. It is definitely a new color for the Early group of Sweet Peas.

Price per lb. 3.00

“IRIS BLUE”

One of the strongest growing seedlings in our extensive trial ground, producing heavy stems that carry four large two inch flowers.

Its color is a deep “Iris Blue,” with the wide spread wings keeping to a bit lighter hue than the standard — which is very broad and quite wavy.

In comparison with other blues, **Iris Blue** is deeper than Tahoe and several shades lighter than Top Hat.

Price per lb. 3.00

“TITANIA”

A queen in name — and truly the mistress of all deep rose Sweet Peas.

Titania is a mammoth flowered, deep rose self, a brighter color than Josie with larger flowers and heavier stems. The white ground at the base of standard and wings enhances the beauty of this outstanding Sweet Pea.

Each flower is delicately moulded — the large flat standard turns slightly inward at the edges and the ruffled wings curve gently around their keel.

Price per lb. 3.00

NEW SUMMER FLOWERING SWEET PEAS

"CRONY"

An exhibition Sweet Pea of the first rank! Large flowers on long stems, tinted a soft golden salmon — that is a description befitting only the best and is a grower's opinion of our new Sweet Pea, **Crony**. This fine Sweet Pea is a very strong grower and will be ideal for the home gardener. **Crony** received a Certificate of Merit in the 1938 Scottish Sweet Pea Trials.

Price per lb. 1.50

"WINDSOR BLUE"

A fine clear mid-blue that throws immense flowers on long, stout stems. This novelty is probably the strongest growing clear blue yet to be introduced.

Price per lb. 1.50



"SNOW WHITE"

Snow White is a solid paper white and is a black seeded variety. It produces very strong vines and throws long pencil stems. The usual pink tinge that most whites have is quite noticeable by its absence in **Snow White**, whose flowers are equally as large as those of Gigantic.

Price per lb. 1.50



RUST RESISTANT ANTIRRHINUM MAJUS GRANDIFLORUM

PINK GLORY

Pink Glory is a much needed and often asked for color in the Rust Resistant group of Antirrhinum. Growing between 28 and 30 inches tall in our field—and producing long base branching spikes containing 15 inch clusters of salmon rose florets—**Pink Glory** should attain immediate popularity as a cut flower.

Each flower is large and well formed, of a pleasing shade of deep salmon rose. Ridgway's classification of this color is a spinel pink.

Price per oz. 1.20 Per lb. 15.00

ROSETTE

Rosette is a rich deep rose color, producing mammoth flowers on long tapering spikes. Both the face of the florets and the throat hold to the same pleasing shade. Its height is typical of the Majus Grand. group, and habit is that of the base branching. **Rosette** will be a welcome addition to the Rust Resistant class, which has suffered badly from the lack of a good deep rose.

Price per oz. 1.20 Per lb. 15.00

GODETIA DWARF COMPACT

RUBY

Imagine a compact little plant 12 inches tall and 18 inches in diameter covered with hundreds of deep ruby-red flowers! That is the striking appearance made by **Ruby**, our new dwarf Godetia Novelty. This delicately beautiful little plant is ideal for borders and will make a very desirable bedding annual.

Price per oz. .70 Per lb. 8.00



CALENDULA GOLDEN SHAGGY

Another very interesting novelty is a new golden colored Shaggy type Calendula. This informal Calendula is identically similar to Orange Shaggy in appearance — with long, deeply fringed petals growing out in a very irregular manner. It is also very thick through the center of the flower. The plants grow between 18 and 20 inches tall, with long stems and large 3½ inch flowers. We believe that this new gold color will achieve immediate popularity in this very popular cut flower.

Price per oz. .25 Per lb. 3.00

VERBENA HYBRIDA GRANDIFLORA MOUNTY

Mounty is a Verbena of great brilliance that has wide possibilities commercially and for the home gardener. Its color is a solid deep rose red . . . without the usual large white eye. Each plant grows to approximately 18 inches in diameter and produces a multitude of immense 4 inch flowers. Long flowering spikes and very strong growth are typical of this Verbena.

Price per oz. 1.20 Per lb. 15.00

MARIGOLD AFRICAN LITTLE GIANTS ORANGE

Dwarf compact 15 inch plants blooming a head of twenty-five flowers at the same time, and coming about 90% true to type. All double orange throws large four inch flowers of both the carnation and fistulosa types. It is the first separate color in this new dwarf type of Marigold.

Price per oz. .95 Per lb. 12.00





COSMOS EXTRA EARLY DOUBLE SENSATION MIXED

Direct from our Trial Ground after years of selection — we are pleased to introduce an Early Sensation Cosmos in a beautiful new double form. Coming in colors of white, pink and crimson, this new double Cosmos is also similar to the single Sensation in height and other habit characteristics.

Two forms of double flowers are found in this new Sensation group and both will average between 4½ and 5 inches across — the regular double crested and the newer and novel fluted types. Equally as large as the single Sensation, the new double crested type will also produce a large 2 inch crested center — which makes it appear even more mammoth.

The fluted flowers are most informal of the two, as they bloom in a variety of shapes and forms. Most common is the type with 15 to 20 extra petals growing out from the yellow center. It also is not unusual to see a plant with the petals of each flower shaped like a trumpet or lilly.

The doubles percentage runs a bit higher than the smaller flowered double crested Cosmos, as the seed of this novelty was all handpicked from double plants only. A written description can hardly do justice to the beauty of these large and perfectly moulded double flowers.

Price per oz. 5.00 Per lb. 60.00

NEW AND IMPROVED LARKSPUR COLORS

LARKSPUR TALL BRANCHING GRANDEE

Grande produces 100% double florets on long flowering spikes and is similar in color to Lustrous Carmine. This fine novelty was almost called an Improved Lustrous carmine; however, it is such a vast improvement over the older variety in size of flower and doubleness, that we believe it merits introduction under a new name.

If you require a vivid carmine in the Branching type of Larkspur, we heartily recommend that you try our new Larkspur **Grande**.

Price per oz. .40 Per lb. 5.00

LARKSPUR TALL BRANCHING TEMPEST

Tempest represents a color often asked for in this group, as it is a shade deeper than Lilac and several tones lighter than Dark Blue. Its color is best described as a mid-blue.

The florets on **Tempest** are of the round petal type, which give it the necessary full double appearance. The flowering trusses are longer than usual and are produced on strong lateral branches.

Price per oz. .40 Per lb. 5.00

LARKSPUR GIANT IMPERIAL DAINTESS IMPROVED

A deeper shade of lavender blue, coming in larger and more fully double flowers on longer spikes. This improved form of Daintiness will be gladly received by those who formerly had trouble with this color fading out under adverse conditions.

Price per oz. .40 Per lb. 5.00





MARIGOLD DWARF FRENCH SCABIOUS FLOWERED



CORONET

Coronet is a recent development off the ever popular Harmony type. It has the usual dwarf habit growing about 18 inches tall and makes a very even growth. The flowers vary in size between 1½ and 2 inches and come about 95% double. Each flower has a single row of reddish brown guard petals, with a quilled deep golden yellow center. The guard petals are outlined with a thin stripe or band of yellow.

Coronet will be useful for both cutting and bedding—as the plants are very uniform and throw stems 12 inches long.

The quilled center of **Coronet** is a deeper golden yellow than that of Golden Harmony, and **Coronet's** collar petals are a pleasing shade of reddish brown. The above illustration of Golden Harmony is identically similar to **Coronet**, excepting of course that it lacks the brown guard petals.

Price per oz. .40 Per lb. 5.00

GOLDEN HARMONY

Growing only to a height of 11 inches and being very compact in form, **Golden Harmony** is ideally fitted for both border and bedding purposes. Each flower is of the quilled scabious type and has a single row of broad guard petals on the outer edge. The color is a luminous golden yellow—both the quilled center and the guard petals hold to the same bright color.

Golden Harmony is very floriferous and is literally covered with hundreds of 2 inch flowers. It produces fully 100% double plants. The blooming period begins as early as the regular Harmony and we believe it will soon be as popular.

Price per oz. .40 Per lb. 5.00



EARLY FLOWERING SWEET PEAS

"PRINCESS BLUE"

A belladonna blue — from Ridgway it would be classed as a "light wisteria blue," this is a delightful and pleasing shade that was in great favor at the recent coronation. The flowers have large bold standards, 2¼ inches across and are fashioned with wide spread wings. Both standard and wings hold to the same rich light blue color. The stems are long and stout and the plant is quite vigorous.

Price per lb. 3.00

"EVENING STAR"

Its color is a brilliant orange scarlet suffused orange (Ridgway classifies it as a spectrum red shading to scarlet). **Evening Star's** broad standards hold to the above bright color, while its wings are toned to a lighter hue. The plants are strong growers, stems are very long with large bold flowers. This remarkable new Early Flowering Sweet Pea, received an award of "Excellent" from the New York Florist's Club in 1936, after trial at the New Jersey Agricultural Experiment Station, located in New Brunswick.

Price per lb. 1.75

"TAHOE"

Tahoe is a mid-blue, a shade between Mrs. Herbert Hoover and Blue Bonnet, but comes with large wavy flowers. From Ridgway's color chart, it would be classed as a "Chicory blue deepening to mauve."

The large wavy standards and ruffled wings have the same delightful shade of mid-blue, and in addition the flowers are well placed on long stems. The plant is a vigorous, strong grower.

Price per lb. 1.75

"VIRGINIA"

A rich rose pink on white ground, its large ruffled standard is 2½ inches across and both wings are very beautifully spread in proportion. The richness of **Virginia** is enhanced by the purity of its white ground, truly a flower brim full of the old Southern traditions and sentiment. **Virginia** is rich in color, superbly moulded, and lithe of stem.

Price per lb. 1.75



"MAYTIME"

This outstanding Sweet Pea received a Certificate of Merit at the Scottish National Sweet Pea Society's trials. **Maytime** is a rich golden cerise color, producing four and five immense flowers on long, husky stems.

Price per lb. 1.00

"DIANA"

A fine, long stemmed rose on cream ground. The flowers are an immense size and are beautifully duplexed. Where beauty reigns supreme, **Diana** will be queen!

Price per lb. .65

"GOLDEN DRAGON"

A very large duplexed flowered orange. The standard is a vividly bright orange, while the wings shade to a deeper, softer orange rose. A Sweet Pea of great merit, which cannot be recommended too highly.

Price per lb. 1.00

ASTER IMPROVED GIANTS OF CALIFORNIA

Curled and Interlaced

"BLUE AND WHITE"

The color is a deep blue, with a white stripe showing on the outer edges of each of the inner petals. The outer petals keeping to a solid deep blue. This variety is the Curled and Interlaced type of the Giants of California group. It throws large flowers five to six inches across and with its long, strong stems is ideal for Florist work.

Price per oz. .95 Per lb. 12.00

COSMOS EARLY SENSATION "CARDINAL"

A colossal flowered crimson color hitherto not found in the Sensation group.

An identical replica of Pink and White, as regards habit and size of flower. **Cardinal** has the same deep color as that found in the smaller flowered Mammoth single crimson.

Rounding out the color class of the Sensation group, **Cardinal** is the shade greatly needed in this very popular Florist cut flower.

Price per oz. .80 Per lb. 10.00

MARIGOLD AFRICAN POMPON LEMON YELLOW

A most welcome addition to the ever popular Marigold family. **Pompon Lemon Yellow** grows about 2½ feet tall and is very free branching. Its flowers are quilled in form and two inches across. As the quilled petals of the flower are quite stiff, it will make a reliable shipper.

Pompon Lemon Yellow is recommended both as a cut flower and also for general garden decoration.

Price per oz. .30 Per lb. 4.00

LARKSPUR GIANT IMPERIAL "Violet Cockade"

A new color in Larkspurs. Ridgway classifies it as a "Hyacinth Violet." We call it a rich violet purple. The flowers are full double with round petals. The plants have the Cockade habit, tall with close compact form. **Violet Cockade** will make a splendid cut flower, being a color often asked for.

Price per oz. .40 Per lb. 5.00

"Cinnabar Cockade"

Cinnabar is a rich brilliant rose red. Plants are compact and symmetrical, throwing long spikes of very double flowers. **Cinnabar** has the same graceful habit as Blue Cockade.

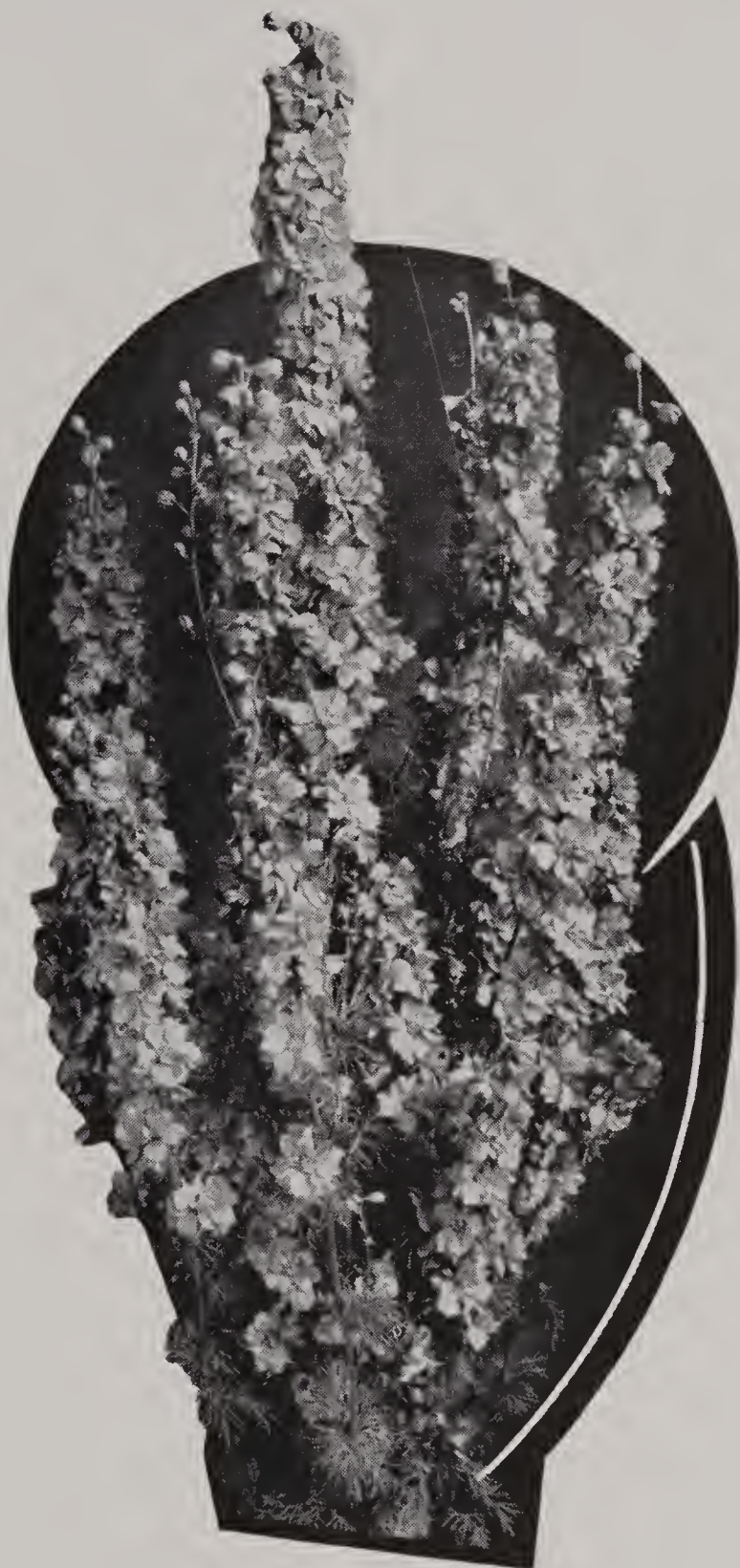
This variety with its brilliant color and long tapering spikes, will soon be the Florists' favorite for cut flower purposes.

Price per oz. .40 Per lb. 5.00

"Sapphire Cockade"

Ridgway classifies this Novelty as a "Hyssop Violet." We would describe it as a deep lilac, with the outside petals shading to a deep violet. The plants are tall, graceful and symmetrical. The flowers are full double with round petals.

Price per oz. .40 Per lb. 5.00





**PETUNIA NANA ERECTA
"DAZZLER"**

Dazzler has the same habit — closely compact — as Celestial Rose, but is a much brighter color. It is the same shade as Dwarf Pink Glory in the Grandiflora type.

Dazzler is a beautiful border plant that will attract immediate attention with its brilliant color.

Price per oz. 2.00 Per lb. 25.00

**STOCK GIANTS OF
CALIFORNIA "SEQUOIA"**

A dazzling supplement to our extremely popular strain of Giants of California Stock.

Sequoia produces a central spike of florets that will average 12 inches in length. It is a rich sparkling rosy-carmine color, which always seems popular with the florist.

Individual florets larger than 2 inches across are a usual sight and the plants produce a high percentage of doubles.

Price per oz. 1.80 Per lb. 22.50

MARIGOLD AFRICAN LITTLE GIANTS

Little Giants throws blooms varying in form, from the informal carnation type to the perfect *Fistulosa* globe. The plants are very closely compact and the stems short. Its foliage is a beautiful dark bluish green.

Although **Little Giants** range in height from 10 to 15 inches, a fraction percentage of taller plants will show up. However, these are easily detected at the transplanting stage as they all have light colored foliage — **Little Giants** being a deep bluish green.

Little Giants is strongly recommended for bedding and pot plants, especially the latter — as it will bloom a head of twenty-five flowers all at the same time. Color ranges from a yellow to a very bright orange, with many shades in between.

Price per oz. .80 Per lb. 10.00

GENERAL WHOLESALE LIST

• •

. . . OF FLOWER SEEDS
FOR DELIVERY FROM
1939 CROP HARVEST.

. . . PRICES EFFECTIVE
ON ALL SALES AFTER
JUNE 1, 1939.

. . . WE ARE WHOLESALE
GROWERS AND SUPPLY
THE SEED TRADE ONLY.

EARLY FLOWERING SPENCER SWEET PEAS

We are specializing in the production of Winter Flowering Spencer Sweet Peas for greenhouse culture. Our listing contains only the better and more popular varieties — many of them are our own introductions which were developed in our large Sweet Pea experimental grounds.

All of the newer varieties are very strong growers and will produce heavy stems with four and five flowers on each. Early Spencer Sweet Peas are also adapted for winter flowering in the open, when planted in the milder latitudes.

	Price per lb.
American Beauty , mammoth deep rose.....	\$1.75
Amethyst , royal purple.....	1.75
Annie Laurie , deep rose pink.....	1.75
Apollo , light salmon cerise.....	1.75
Aviator , crimson	1.75
Bacchus (Macdonald) , mammoth flowered duplex on long firm stems. The color is a rich violet carmine with double standards having three to five wings of the same deep color.	1.75
Ball Blue , cornflower blue.....	1.75
Ball Orange Improved	1.75
Ball Orange , rich deep orange.....	1.75
Ball Rose , sparkling rose.....	1.75
Ball Rose Improved	1.75
Ball Rose Queen , large rose pink.....	1.75
Ball White , large flowered white, white seeded.....	1.75
Blaze (Macdonald) , fiery orange.....	1.75
Blanche Ferry , rose, white wings.....	1.75
Blue Bonnet , clear blue.....	1.75
Blue Bird , blue self.....	1.75
Blue Danube (Macdonald) , an enchanting mid-blue self. Strong vigorous grower and produces large ruffled flower. A shade between Mrs. Herbert Hoover and Blue Bonnet..	1.75
Blue Picotee , white, edged blue.....	1.75
Boon , deep salmon pink.....	1.75
Bright Light , flaming scarlet.....	1.75
Bridesmaid (Macdonald) , a sparkling shade of deep silvery pink and a very vigorous and healthy grower, throwing large flowers on heavy stems.....	1.75
Burpee's Orange	1.75
Burpee's White , giant white.....	1.75
Cascade , pure white, long stems, white seeded.....	1.75
Cattleya (Macdonald) , rosy lilac.....	1.75
Chime , light salmon pink.....	1.75
Colleen (Macdonald) , brilliant rose suffused with gold, turning to a rich golden rose under artificial light.	1.75

EARLY FLOWERING SPENCER SWEET PEAS — Cont.

	Price per lb.
Colossal Rose (<i>Macdonald</i>), the largest rose-pink in cultivation.....	1.75
Columbia , bicolor, salmon rose, white wings.....	1.75
Eileen (<i>Macdonald</i>), rich Begonia Rose.....	1.75
Eldorado , salmon orange	1.75
Eleanor Blue (<i>Macdonald</i>), long stem, sky blue.....	1.75
Evening Star (<i>Macdonald</i>), bright orange scarlet, suffused orange. A strong grower with large flowers and heavy stems.....	1.75
Exposition Pink , rich pink.....	1.75
Fragrance (<i>Macdonald</i>), clear lavender self (Best Lavender).....	1.75
Freckles (<i>Macdonald</i>), ivory flaked brilliant rose.....	1.75
Giant Pink , long stem pink.....	1.75
Giant Rose , mammoth rose.....	1.75
Glitters , fiery cerise	1.75
Gloria (<i>Macdonald</i>), sparkling salmon rose.....	1.75
Grenadier , poppy scarlet	1.75
Harlequin , heliotrope striped scarlet.....	1.75
Harmony , clear lavender.....	1.75
Hope (<i>Macdonald</i>), mammoth flowered pure white, black seeded.....	1.75
Illumination , coral cerise	1.75
Imperial Pink	1.75
Iris Blue (<i>Macdonald</i>), a strong growing deep "Iris Blue." Its wide spreading wings keep to a bit lighter hue than the standard, which is very broad and quite wavy. Iris Blue is deeper than Tahoe and several shades lighter than Top Hat. A vigorous seedling, producing four flowers to a stem.....	3.00
Jeanne Mamitsch , long stem rose.....	1.75
Josie , large rose pink.....	1.75
Laddie (<i>Macdonald</i>), giant rose.....	1.75
Laddie Improved (<i>Macdonald</i>), long stem giant rose.....	1.75
Lavanda , clear lavender	1.75
Majestic Rose , brilliant pink.....	1.75
Mariner , long stem blue.....	1.75
Mars , deep carmine red.....	1.75
Meadow Lark Improved (<i>Macdonald</i>), cream, black seeded.....	1.75
Memory , clear lavender	1.75
Michigan , giant lavender	1.75
Monterey , geranium pink	1.75
Mother Machree (<i>Macdonald</i>), A beautiful blend of coral and golden rose. Its flowers are large, perfectly formed and semi-duplexed.....	1.75
Mrs. Herbert Hoover , bright blue.....	1.75
Mrs. H. R. Holscher , clear pink.....	1.75
Mrs. Kerr , salmon	1.75
Mrs. S. F. Reddick , salmon pink.....	1.75
No. 13 or Radiant (<i>Macdonald</i>), sparkling rose.....	1.75
Orange Supreme , orange	1.75
Perfection , giant deep pink.....	1.75
Pride , cerise, long stem.....	1.75

EARLY FLOWERING SPENCER SWEET PEAS — Cont.

	Price per lb.
Princess Blue (<i>Macdonald</i>), a belladonna blue. The flowers have large bold standards and wide spreading wings, both standards and wings holding to the same rich light blue color. It is a very vigorous grower and throws husky stems.....	3.00
Prosperity (<i>Macdonald</i>), rich orange salmon, long stem.....	1.75
Ramona (<i>Macdonald</i>), a comparatively new color in the Winter Sweet Peas. It is a delightful luminous coral rose with yellow and pink shadings, blended to make an exquisite shade of Geranium Pink.....	1.75
Red Cross (<i>Macdonald</i>), poppy scarlet.....	1.75
Romance (<i>Macdonald</i>), salmon rose.....	1.75
Rose Charm , bright rose.....	1.75
Rose Marie (<i>Macdonald</i>), duplex soft rose pink.....	1.75
Rose Picotee (<i>Macdonald</i>), salmon rose edging or picotee on pure white. The early counterpart of the Summer Sweet Pea Youth. Large ruffled flowers are produced four to a stem, and make a very beautiful bouquet that is surprisingly lively for table decoration in the evening. Rose Picotee is very vigorous and definitely a new color in the Winter Sweet Peas.	3.00
Rose Queen , rose pink.....	1.75
Rosita (<i>Macdonald</i>), deep rose pink.....	1.75
Sequoia (<i>Macdonald</i>), an enormous rich golden cerise Pea, with a large, broad standard, spreading wings, and long, strong stems. An exceptionally good all purpose cut flower.	1.75
Shirley Temple , rose pink.....	1.75
Snowstorm Improved , best pure white.....	1.75
Sonnet , blush pink	1.75
Sparkle , scarlet cerise	1.75
Spring song , salmon pink, new shade.....	1.75
Star , rose pink, white ground.....	1.75
Success , rose pink	1.75
Sunproof Orange (<i>Macdonald</i>) — A delightful bright crimson orange with a deeper orange on the large bold standard, the stems are long and the plant is vigorous.....	1.75
Sunray , scarlet cerise with salmon sheen.....	1.75
Susanna (<i>Macdonald</i>), carmine red.....	1.75
Sweet Briar (<i>Macdonald</i>), mammoth flowered, rich rose pink.....	1.75
Sweet Lavender , beautiful shade.....	1.75
Tahoe (<i>Macdonald</i>), a mid-blue self, with both standard and wings showing the same color	1.75
The Beauty , bright rose.....	1.75
Titania (<i>Macdonald</i>), the queen of all deep rose Sweet Peas! A mammoth flowered deep rose self, brighter than Josie and throwing larger flowers on heavier stems. Titania's live color and enhancing fragrance herald its immediate popularity.....	3.00
Top Hat (<i>Macdonald</i>), a distinct new color in Sweet Peas. Mammoth flowers of a deep velvety violet blue, coming with a large waved standard and widely spread wings.....	1.75
Treasure Island (<i>Macdonald</i>), a sparkling shade of golden orange. Treasure Island is very large flowered and semi-duplexed, an average flower measures 2½ inches across and is 2 inches deep. It is a vigorous grower and will bloom a majority of fours on 15 and 16 inch stems — field grown.....	7.50



Early Flowering Sweet Pea **Treasure Island** will be featured in one of the scenic courts at Treasure Island, in San Francisco Bay, during the Golden Gate International Exposition this year. In the above picture is shown Miss Baker, Exposition beauty, clothed in Sweet Peas — a close-up of Sweet Pea **Treasure Island**, and in the background is Treasure Island, site of the 1939 Golden Gate International Exposition.

Sweet Pea **Treasure Island** produces very vigorous growth, is large flowered and long stemmed — will bloom as soon as the earliest and keep flowering longer than most late varieties. It is a mammoth flowered semi-duplexed golden orange.

Price per oz. .60 Per lb. 7.50

EARLY FLOWERING SPENCER SWEET PEAS — Cont.

	Price per lb.
Triumph , lilac mauve	1.75
Virginia (<i>Macdonald</i>), rich rose-pink on white ground. The richness of Virginia is enhanced by the purity of its white ground.....	1.75
Vivian Zvolanek , clear deep rose.....	3.00
Vogue , large lavender.....	1.75
Vulcan , orange scarlet	1.75
White Harmony , B. S. — solid white.....	1.75
White Rose	1.75
Yarrowa , rose, pink wings.....	1.75
Zvolanek's Inspiration , large salmon cerise.....	3.00
Zvolanek's Pink	1.75
Zvolanek's Rose , giant rose pink, selected.....	1.75
Exquisite Blend , a well-balanced mixture made up from named varieties.....	1.00
Choice Mixed .....	.75

EARLY DWARF SPENCER

Bo-Peep (*Macdonald*), salmon pink, rich and gorgeous when planted solid in beds..... 2.00

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TWELVE BEST WINTER FLOWERING SWEET PEAS

In response to many requests, we are listing two groups of "twelve best" varieties. The Florists' group contains all new introductions and colors that are known to be most popular. The Home Gardeners' selection is a hardy lot of easily germinated varieties, that will make vigorous growth and long stems.

FLORIST

Eridesmaid, deep silvery pink
Fileen, Begonia rose
Evening Star, bright orange scarlet
Fragrance, lavender self
Hope, pure white
Princess Blue, clear light blue
Sequoia, rich golden cerise
Susanna, carmine red
Tahoe, mid blue
Titania, deep rose self
Treasure Island, golden orange
Triumph, lilac mauve

HOME GARDENER

Bridesmaid, deep silvery pink
Cattleya, rosy lilac
Colleen, golden rose
Eileen, Begonia rose
Eleanor Blue, sky blue
Fragrance, lavender self
Hope, pure white
Iris Blue, vigorous deep blue
Ramona, geranium pink
Sequoia, rich golden cerise
Susanna, carmine red
Sweet Briar, giant rose



Sweet Pea Iris Blue



Sweet Pea Treasure Island

INTERMEDIATE FLOWERING SPENCER SWEET PEAS

A strong growing class of "early" Sweet Pea, which is suited for mid-winter sowing in the greenhouse to produce flowers for early April picking. The heavy early growth of these Sweet Peas give them a much longer flowering period than the ordinary late sorts when planted outdoors. This new class is also suited for early summer planting in the open, as their strong growth will produce blooms early in the fall. **Eleanor Blue** is the original in this class.

• •

	Price per lb.
Bridesmaid , deep silvery pink.....	\$1.75
Eileen , rich begonia rose.....	1.75
Eleanor Blue , long stem sky blue.....	1.75
Fragrance , clear lavender self.....	1.75
Iris Blue , deep Iris blue.....	3.00
Red Cross , poppy scarlet.....	1.75
Sequoia , rich golden cerise.....	1.75
Sweet Briar , large rose pink.....	1.75
Tahoe , delightful mid-blue	1.75
Treasure Island , semi-duplexed golden orange.....	7.50

NEW AND STANDARD SPENCER VARIETIES

	Price per lb.
Ambition , blue lavender (G. M.-A. M. 1930).....	\$.65
Asta Ohn , lavender .....	.65
Ascot , bright pink .....	.65
Atlantic , geranium pink (A. M. 1932).....	.65
Austin Frederick Improved , giant lavender.....	.65
Avalanche , dazzling pure white.....	.65
Beatall , pink suffused salmon (A. M. 1928).....	.65
Beauty , blush pink .....	.65
Begonia Rose (Macdonald) . A rich velvety begonia-rose, ruffled and duplexed. The mammoth standard and wide spreading wings have the same rich color, with an amber base which enriches its attractiveness as a cut flower.....	.65
Blue Bell , blue .....	.65
Blue Bird , rich blue.....	.65
Bonny Briar (Macdonald) , silver medal, a sparkling rose pink of immense size, a great improvement on Pinkie, (S. M. 1932).....	.65
Bonnie Lassie , rich salmon pink (G. M. 1931).....	.65
Bonnie Ruffles , (G. M. 1936) salmon pink on cream.....	.65
Bridal Veil , pure solid white.....	.65
Burpee White , large white.....	.65
Cambridge Blue , bright mid-blue.....	.65
Campfire , bright scarlet .....	.65
Capri , light blue .....	.65
Captain Blood , blood scarlet.....	.65
Cattleya Queen (Macdonald) , duplex, rich rosy mauve.....	.65
Charity , rich crimson .....	.65
Charming , bright cerise .....	.65
Cheerio (Macdonald) , a mammoth deep Begonia rose suffused with gold.....	.65
Chieftain , satin-mauve, very fine .....	.65
Chloe , deep shell pink, cream ground.....	.65
Cissie (A. M. 1933), delicate pink.....	.65
Companion , shrimp pink .....	.65
Constance Hinton , large white, B. S.....	.65
Corona , bright scarlet .....	.65
Countess Spencer , rose pink.....	.65
Crimson King , giant deep carmine.....	.65
Crony (Macdonald) , (A. M. 1938) a soft golden salmon, producing large flowers on long stout stems. Crony received a Certificate of Merit in the 1938 Scottish Sweet Pea Trials..	1.50
Damask Rose , rose carmine (A. M. 1930).....	.65
Daylight , cream pink .....	.65
Debutante , salmon shaded coral.....	.65
Delice , soft lilac .....	.65
Diana (Macdonald) , rose on cream ground. The flowers are an immense size and beautifully duplexed. ....	.65

A. M. — Award of Merit.

G. M. — Gold Medal.

S. M. — Silver Medal.



Sweet Pea Crony

NEW AND STANDARD SPENCER VARIETIES — Cent.

Price per lb.

Discovery , brilliant chamois-pink, a new and exquisite shade.....	1.50
Dobbie's Cream , deep primrose.....	.65
Edna May Improved , pure white.....	.65
Elfrida Pearson , shell pink.....	.65
Elstree , soft pink on cream ground.....	.65
Ensign (Macdonald) , cornflower blue to light bluish violet.....	.65
Etta Dyke , waved white.....	.65
Eventide (Macdonald) , Eosine pink to rose Doree, shading gold.....	.65
Excelsior , orange scarlet (A. M. 1931).....	.65
Exquisite (A. M. 1935), soft coral salmon.....	.65
Favorite , lavender .....	.65

A. M. — Award of Merit.

G. M. — Gold Medal.

S. M. — Silver Medal.

NEW AND STANDARD SPENCER VARIETIES — Cont.

	Price per lb.
Fiancee , salmon pink on white ground.....	.65
Flamingo , orange scarlet cerise.....	.65
Flora (<i>Macdonald</i>). The most outstanding lavender in our extensive trial ground. The color is a clear lilac lavender self, lighter than Ambition.....	.65
Florence Nightingale , lavender blue.....	.65
Fortune , rich dark blue.....	.65
Garvey Queen , rich lavender.....	.65
Giant Attraction , cream pink.....	.65
Gigantic , large flowered pure white (G. M. 1932).....	.65
Gleneagles , pale blue lavender.....	.65
Glengarry (<i>Macdonald</i>), carmine red.....	.65
Golden Dragon (<i>Macdonald</i>), large duplexed orange. The standard is a vividly bright orange, while the wings shade to a deeper softer orange rose.....	1.00
Grand National , large frilled cream (A. M. 1933).....	.65
Grand Slam , bright scarlet cerise.....	.65
Hawlmark Lavender .....	.65
Hawlmark Pink .....	.65
Hawlmark Salmon Pink .....	.65
Hawlmark Scarlet .....	.65
Headlight , sunproof orange scarlet.....	.65
Hebe , mammoth bright pink.....	.65
Hercules , rose pink .....	.65
Highlander , clear lovely lavender.....	.65
Hollyberry , rich scarlet flushed orange (A. M. 1935).....	.65
Honour , rich crimson .....	.65
Huntsman , bright scarlet (G. M. 1927).....	.65
Idyl , cream pink (A. M. 1928).....	.65
International , rose mauve .....	.65
Ivory Picture , old ivory tint.....	.65
Jack Hobbs , scarlet pink on cream ground.....	.65
King Edward , crimson self.....	.65
King Lavender , large flowered clear lavender, slightly lighter than Powerscourt.....	1.00
King Manoel , deep maroon.....	.65
King White , wavy white.....	.65
La France (<i>Macdonald</i>), salmon pink on cream ground.....	.65
Lady Lilford , pleasing pale blue.....	.65
Lady Gay , cream ground picotee.....	.65
Lady Macbeth (<i>Macdonald</i>), dazzling spinal red.....	.65
2 L. O. , glowing scarlet.....	.65
Lady Ruffles , soft pink self (G. M. 1931).....	.65
Lavender George Herbert , bluish lavender.....	.65
Leviathan , rich maroon .....	.65
Loch Lomond , mahogany .....	.65
Loveliness , rich pink on deep cream (S. M. 1933).....	.65

A. M. — Award of Merit.

G. M. — Gold Medal.

S. M. — Silver Medal.

NEW AND STANDARD SPENCER VARIETIES — Cont.

	Price per lb.
Lullaby, light pink (A. M. 1934).....	.65
Magnet, cream pink .....	.65
Majestic Cream .....	.65
Margaret Atlee, buff pink.....	.65
Mary Pickford, creamy salmon pink.....	.65
Mascot's Scarlet .....	.65
Matchless, cream .....	.65
Maud Holmes, crimson self.....	.65
Mavis, salmon orange (A. M. 1934).....	.65
Mayfair, giant shell pink (A. M. 1931).....	.65
Maytime (Macdonald), rich golden cerise. Very large flowered producing four and five immense blooms on a stem. (A. M. 1937).....	1.00
Melody, golden orange pink, cream ground (G. M. 1935).....	.65
Miss California, salmon pink.....	.65
Mirth (Macdonald), flaming rose, white ground.....	.65
Model, white, black seeded.....	.65
Mr. Cinders, rich pink, orange standard.....	.65
Mrs. A. Searles, rich pink changing to red (G. M. 1927).....	.65
Mrs. Tom Jones, delphinium blue.....	.65
New Buttercup, cream .....	.65
Nubian, chocolate .....	.65
Olympia, rich purple .....	.65
Othello, maroon deep .....	.65
Pacific, luminous pink (A. M. 1932).....	.65
Patricia Unwin, rich golden salmon.....	.65
Picture, deep cream pink.....	.65
Pinkie, deep rose pink (Bonny Briar better).....	.65
Pink Frills, rich cream pink (G. M. 1934).....	.65
Pinnacle, deep rose pink.....	.65
Powerscourt, best lavender .....	.65
Prince of Orange, deep orange.....	.65
R. F. Felton, lavender.....	.65
Rapture, deep rose, cream ground.....	.65
Red Boy .....	.65
Red Rover, a fine dark crimson.....	.65
Reflection, clear blue .....	.65
Robustum, apricot pink .....	.65
Romance (Macdonald), rose pink on a white ground.....	.65
Rosabelle, glowing rich rose.....	.65
Royal Purple .....	.65
Royal Scot, glowing scarlet.....	.65
Rubicund, crimson scarlet .....	.65
Rudigore, deep scarlet .....	.65
Ruffled Blue, large deep blue.....	.65

A. M. — Award of Merit. G. M. — Gold Medal. S. M. — Silver Medal.



NEW AND STANDARD SPENCER VARIETIES — Cont.

	Price per lb.
Ruffled Carmine .....	.65
Ruffled Cerise .....	.65
Ruffled Exquisite, salmon cerise.....	.65
Ruffled Primrose .....	.65
Ruffled Mauve .....	.65
Ruffled Purple .....	.65
Ruffled White .....	.65
Silver Jubilee, salmon pink on cream (S. M. 1935).....	.65
Scintillant, light rose cerise.....	.65
Sextet Queen, free flowering white.....	.65
Sheba, luminous pink .....	.65
Smiles, salmon pink, suffused orange.....	.65
Snowdon, pure white .....	.65
Snow White (Macdonald). A solid paper white throwing immense flowers on long pencil stems. The usual pink tinge that detracts from most whites is not present in this novelty..	1.50
Sonny Boy, vermillion crimson (A. M. 1929).....	.65
Splendour, rich maroon .....	.65
Springtime, silvery white, suffused rose (G. M. 1933).....	.65
Stationmaster, hydrangea pink flushed (A. M. 1935).....	.65
Stylist, sparkling pink.....	.65
Sunkist, cream, rose picotee.....	.65
Sybil Henshaw, rich crimson.....	.65
Tangerine Improved, fiery orange.....	.65
The Admiral, deep violet blue (A. M. 1929).....	.65
The Flag Lieutenant, violet blue.....	.65
Tip Top, deep true blue.....	.65
Tranquillity, rose mauve .....	.65
Treasure, rich deep mauve.....	.65
Vanity, deep geranium pink.....	.65
Warrior, deep maroon .....	.65
Welcome, dazzling scarlet .....	.65
What Joy, cream .....	.65
White Heather, pure white.....	.65
White Spencer .....	.65
Windsor Blue (Macdonald), large flowered and heavy stemmed, clear mid-blue 1939 Novelty	1.50
Winnie Morse, rose lilac.....	.65
Yellow Tip, cream yellow.....	.65
Youth, white, pink picotee.....	.65
Exquisite Blend, a beautiful mixture of the brightest Spencers and the newest novelties. None better. ....	.50
Spencer Mixed .....	.25

A. M. — Award of Merit.

G. M. — Gold Medal.

S. M. — Silver Medal.

GENERAL LIST

	Price Per Oz.	Price Per Lb.
ACROCLINIUM (Everlasting flower)		
Large Flowered Hybrids, greatly improved.....	\$.30	\$ 3.50
Album, double white .....	.20	2.00
Roseum, double rose .....	.20	2.00
Mixed .....	.15	1.50
AFRICAN DAISY (See Dimorphotheca)		
AGERATUM MEXICANUM		
Blue Ball, dwarf compact select.....	.45	5.00
Blue Cap, very dwarf, light shade.....	1.65	20.00
Blue Perfection, recommended .....	.25	2.50
White .....	.25	3.00
ALONSOA (Mask Flower)		
Mutisi, delicate pink, crimson center.....	.25	3.00
Warscewiczii, scarlet .....	.10	1.00
Warscewiczii, compacta .....	.20	2.00
ALYSSUM		
Maritimum (sweet) .....	.10	1.00
Compactum Lilac Queen, very select deep lilac. We recommend it for bedding purposes as it is an excellent ground coverer. The deep lilac color is very decorative and it blooms over a long period of time.....	.25	2.50
Compactum Little Dorrit .....	.20	1.80
Compactum Little Gem .....	.20	1.80
Lutescens, creamy yellow .....	.25	2.50
Minimum .....	.25	2.50
Procumbens Carpet of Snow, re-selected strain of very dwarf and compact little plants which grow two inches high. This strain produces useful plants that are well adapted for sale on Decoration Day.....	.25	2.50
Saxatile Compactum, golden yellow.....	.25	3.00
Saxatile Compactum Silver Queen, primrose.....	1.20	15.00
Rock Garden Rare Sorts Mixed (Perennial).....	1.20	15.00
AMARANTHUS ABYSSINICUS , six feet tall, with drooping red spikes two feet long .....		.50
ANAGALLIS GRANDIFLORA (Pimpernel)		
Coccinea, scarlet .....	.25	3.00
Coerulea, blue .....	.25	3.00
Choice Mixed .....	.25	2.50
ANCHUSA		
Blue Bird, compact, indigo blue.....	.20	2.00
Capensis, forget-me-not blue .....	.10	1.25
Italica Dropmore Variety, blue.....	.20	2.25
Italica Lissadel, bright blue.....	.20	2.25

ANTIRRHINUM FLORIST STRAINS

	Price Per Oz.	Price Per Lb.
ANTIRRHINUM — Special Forcing Florists' Strains		
Afterglow, bronze	4.00	
Ceylon Court, yellow	1.80	22.50
Cheviot Maid, clear pink	2.40	30.00
Cheviot Maid Supreme, early pink.....	4.00	
Coates' Yellow Perfection	4.00	
Gloria, rose pink .....	.40	5.00
Helen, salmon	2.00	25.00
Jennie Schneider, salmon pink.....	2.40	30.00
Laura, deep rose	1.80	22.50
Lucky Strike, pure white.....	4.00	
Nelrose, deep rose pink.....	.40	5.00
Philadelphia Pink, silver pink.....	.40	5.00
Purity, solid white .....	.35	4.00
Rose Queen, large rose.....	4.00	
Silver Pink, pearly pink. Highly Commended, R. H. S. 1931.....	.40	5.00
Sun Tan, early Afterglow.....	4.00	
Terry's Surprise Improved	5.00	
ANTIRRHINUM MAJUS GRANDIFLORUM		
Crimson King, very rich.....	.40	5.00
Golden King, yellow .....	.35	4.00
Harmony, terra cotta, shaded pink.....	.65	7.50
Queen Victoria, giant white.....	.35	4.00
Rose King, deep rose.....	.50	6.00
Choice Mixed, all varieties.....	.25	3.00
ANTIRRHINUM MAXIMUM		
Apple Blossom, rose pink, white tube.....	.70	9.00
Canary Bird, giant yellow, (Florists' Strain).....	.70	9.00
Copper King, bronze brown, (Florists' Strain).....	.70	9.00
Coral Rose (Macdonald), terra-cotta pink.....	.70	9.00
Rose King, deep rose.....	.70	9.00
Purple King, purple .....	.70	9.00
Salmon Rose .....	.70	9.00
Snowflake, pure white .....	.70	9.00
The Rose, Begonia rose, (Florists' Strain).....	.70	9.00
Blue Ribbon Mixture, all varieties.....	.35	4.50
ANTIRRHINUM NANUM GRANDIFLORUM		
Amber Queen, giant amber.....	.40	5.00
Empress, brilliant crimson .....	.40	5.00
Fawn, terra cotta, pink, suffused yellow.....	.35	4.00
Gloria, rose pink (Florists' Strain).....	.40	5.00
Golden Queen, bright yellow.....	.35	4.00
Majestic Orange King, golden orange.....	1.00	12.50

ARABIS ALPINA

ASTERS

Asters are now one of the most profitable cut-flowers, whose culture has been greatly simplified by the introduction of many new Wilt Resistant varieties. We specialize in these rot-resistant strains and select our seed to especially suit the particular Florist trade.

ASTER AMERICAN BEAUTY, 2½ to 3 ft.

Azure Fairy , wilt resistant.....	.65	8.00
Carmine Rose , wilt resistant.....	.65	8.00
Crimson , wilt resistant .....	.65	8.00
Deep Rose , wilt resistant.....	.65	8.00
Lavender , wilt resistant .....	.65	8.00
Peach Blossom .....	.65	8.00
Rose , wilt resistant .....	.65	8.00

	Price Per Oz.	Price Per Lb.
ASTER AMERICAN BEAUTY, 2½ to 3 ft. — Cont.		
Purple, wilt resistant .....	.65	8.00
Shell Pink, wilt resistant.....	.65	8.00
White Improved .....	.65	8.00
White, wilt resistant .....	.65	8.00
Mixed, wilt resistant .....	.50	6.00

**ASTER IMPROVED GIANTS OF CALIFORNIA
CURLED AND INTERLACED, 2½ to 3 ft.**

Apple Blossom .....	.95	12.00
Blue and White (Macdonald), a deep blue with a white stripe showing on the outer edges of each of the inner petals. Produces large six inch flowers on heavy stems, ideal for Florist work.....	.95	12.00
Carmine Rose .....	.95	12.00
Dark Purple, wilt resistant .....	.95	12.00
Light Blue, wilt resistant, early flowering, new.....	.95	12.00
Light Purple .....	.95	12.00
Peach Blossom .....	.95	12.00
White .....	.95	12.00
Mixed .....	.80	10.00

ASTER CALIFORNIA GIANT PAEONY FLOWERED, 2½ to 3 ft.

Azure Fairy, azure blue.....	.80	10.00
Maiden's Blush, shell pink.....	.80	10.00
Peach Blossom .....	.80	10.00
Pink .....	.80	10.00
Rose Bud, deep rose.....	.80	10.00
Rose .....	.80	10.00
Silvery Rose, lavender pink.....	.80	10.00
Swansdown, pure white .....	.80	10.00
Mixed .....	.65	8.00

ASTER NEW GIANT CALIFORNIA SUNSHINE, 3 ft.

Choice Mixed, a beautiful blend, shading from pink to rose, and lavender to blue.	1.20	15.00
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ASTER IMPROVED CREGO, 2½ to 3 ft.

Azure Blue, wilt resistant.....	.45	5.50
Ball Deep Rose, wilt resistant.....	.45	5.50
Blue Flame, wilt resistant.....	.45	5.50
Crimson, wilt resistant .....	.45	5.50
Deep Rose, wilt resistant.....	.45	5.50
Pink, wilt resistant .....	.45	5.50
Phlox Pink, wilt resistant.....	.45	5.50
Purple, wilt resistant .....	.45	5.50
Shell Pink, wilt resistant.....	.45	5.50
Violet, wilt resistant .....	.45	5.50
White, wilt resistant .....	.45	5.50
Mixed, wilt resistant .....	.40	5.00

"California's Best Flower Seeds" }❧-

	Price Per Oz.	Price Per Lb.
ASTER SUPER CALIFORNIA GIANTS		
Los Angeles, shrimp pink.....	1.00	12.00
El Monte, glowing crimson.....	1.00	12.00
ASTER ALL SORTS , double mixed.....	.20	2.50
BARTONIA AUREA , golden yellow.....	.15	1.50
BRACHYCOME IBERIDIFOLIA		
Dark Blue, white eye.....	.40	5.50
Choice Mixed .....	.30	3.50
BROWALLIA ELATA , blue .....	.30	4.00
CALENDULA: Double		
Art Shades .....	.10	1.00
Ball's Apricot .....	.25	3.00
Ball Apricot Improved (<i>Macdonald</i>), much richer color and comes very true to type. ....	.30	4.00
Ball's Gold, pure gold.....	.25	3.00
Ball's Gold, dark eye.....	.25	3.00
Ball's Lemon Queen .....	.25	3.00
Ball's Long Orange .....	.25	3.00
Ball's Masterpiece .....	.25	3.00
Ball's Orange Improved, compact glowing orange.....	.25	3.00
Ball's Supreme, light orange, brown eye.....	.25	3.00
Ball's White .....	.25	3.00
Campfire (Sensation), orange with scarlet sheen.....	.15	2.00
Chrysantha (Sunshine), fluffy lemon.....	.10	1.25
Golden Shaggy (<i>Macdonald</i>), golden colored shaggy type. Grows 18 to 20 inches tall and produces 3½ inch informal flowers. Novelty 1939.....	.25	3.00
Lemon Queen, sulphur yellow.....	.10	.75
Orange Fantasy, crested type, large four inch flowers of a copper orange color, having an attractive mahogany-brown center. Fine for cutting.....	.25	3.00
Orange King (Re-selected Florists Strain), orange red with a dark center. Our re-selected strain has long orange petals which make very large double flowers. Robust habit and long stems, attaining a height of 2½ feet field grown. ....	.10	.75
Orange Shaggy, deeply fringed.....	.10	1.00
Orange Sunshine, clear light orange.....	.10	1.50
Radio, quilled orange scarlet.....	.10	.75
Radio Golden Beam, gold.....	.10	.75
Sunshine, golden yellow with long stem.....	.10	1.25
The Ball, orange, light eye, (Florists' Strain).....	.15	1.50
Exquisite Mixed, named varieties.....	.10	.60
CALLIOPSIS — BICOLOR		
Tall Annual Varieties, mixed.....	.10	.75
Hybrid Semi-Plena, mixed .....	.10	1.00
Dwarf Annual Varieties, mixed.....	.10	1.25



Calendula Golden Shaggy



Candytuft Hyacinth Flowered

	Price Per Oz.	Price Per Lb.
CALLIOPSIS — BICOLOR — Cont.		
Drummondii (Golden Wave) .....	.10	1.00
Drummondii Gold Crest (Macdonald), a rich golden yellow with a reddish brown zone. Flowers are 2½ to 3 inches across and are semi double.....	.10	1.00
Drummondii Golden Crown .....	.15	1.50
CAMPANULA ANNUAL CANTERBURY BELLS		
Angelus Bell, deep rose.....	.30	4.00
Liberty Bell, violet blue.....	.30	4.00
Choice Mixed .....	.20	2.50
CAMPANULA MEDIUM CALYCANTHEMA		
(Cup and Saucer Canterbury Bells)		
Dark Blue .....	.65	8.00
Light Blue .....	.65	8.00
Rose .....	.65	8.00
White .....	.65	8.00
Choice Mixed .....	.50	6.00
CANDYTUFT CORONARIA		
Empress, white .....	.10	1.00
Giant Hyacinth, extra select Florists' Strain (Macdonald). Our strain is re-selected, throwing from six to ten mammoth hyacinth-like spikes, height from twenty to twenty-four inches.....	.25	3.00
Giant Hyacinth, white .....	.10	1.50
Little Gem .....	.25	3.00
Little Prince, six inches high, very select.....	.15	2.00
CANDYTUFT UMBELLATA		
Albida, white .....	.10	1.00
Carmine .....	.10	1.00
Crimson .....	.10	1.00
Flesh Pink .....	.10	1.00
Lavender .....	.10	1.00
Rose Cardinal .....	.15	1.75
Rose Cardinal Improved .....	.40	5.00

	Price Per Oz.	Price Per Lb.
CANDYTUFT UMBELLATA — Cont.		
Exquisite Mixed, Lots better.....	.10	.90
Mixed .....	.10	.75
CARNATION CHABAUD'S GIANT IMPROVED		
Exquisite Mixed .....	.80	10.00
CARNATION MARGUERITE		
Chabaud's Everblooming Mixed .....	.30	4.00
Hardy Border Mixed .....	.80	10.00
Marguerite Choice Mixed .....	.30	4.00
CATANACHE, Coerulea .....	.30	4.00
CELOSIA PLUMOSA, choice mixed.....	.20	2.50
CENTAUREA CYANUS DOUBLE		
Blue, (Florists' Strain), deep cornflower blue.....	.10	1.25
Carminé, (Miniata) .....	.10	1.25
Jubilee Gem, dwarf compact, dark double blue.....	.60	7.00
Maroon, (Atropurpurea) .....	.10	1.25
Mauve .....	.10	1.25
Mauve Queen, selected .....	.10	1.25
Ruby .....	.10	1.25
Rose, (Florists' Strain), rose pink.....	.10	1.25
White, (Florists' Strain), very double.....	.10	1.25
Choice Mixed, named varieties .....	.10	1.00
CENTAUREA CYANUS SPECIAL FLORISTS' STRAIN		
Blue Boy, blue .....	.15	2.00
Black Boy, black maroon.....	.15	2.00
Pinkie, deep pink .....	.15	2.00
Red Boy, dark red.....	.15	2.00
Snow Man, pure white.....	.15	2.00
CENTAUREA CANDIDISSIMA (Argentea Vera).....	.60	7.50
CENTAUREA SUAVEOLENS, yellow .....	.25	3.00
CENTAUREA IMPERIALIS		
Amaranth Red .....	.20	2.50
Brilliant Rose .....	.20	2.50
Deep Lavender .....	.20	2.50
Purple .....	.20	2.50
White .....	.20	2.50
White, Passing to Rose.....	.20	2.50
Mixed, all varieties .....	.15	2.00
CENTAUREA SWEET SCENTED		
Bride, pure white .....	.25	3.00
Bridegroom, heliotrope .....	.20	2.50
Bridesmaid, yellow changing to rose.....	.20	2.50

	Price Per Oz.	Price Per Lb.
CLARKIA ELEGANS DOUBLE — Cont.		
May Blossom, pink, deepening to rose.....	.30	3.50
Scarlet Queen, scarlet .....	.30	3.50
Exquisite Mixed, named varieties.....	.25	2.75
COBAEA SCANDENS		
Violet Blue .....	.25	3.00
White .....	.50	6.00
COREOPSIS		
Auricula Superba, golden yellow.....	.20	2.50
Grandiflora, Flora Plena, a valuable semi-double cut flower, re-selected.....	.20	2.50
Grandiflora Double New Gold, the flowers are large and fluffy, of rich golden yellow with long stems, ideal for cutting, Comes 100% Double.....	.40	5.00
Grandiflora Double Sunburst .....	.40	5.00
Grandiflora Lanceolata, narrow leaved golden yellow true stock.....	.10	.90
Grandiflora Mayfield Giant, large golden yellow, quite an improvement on the old type.....	.10	1.50
COSMIDIUM, Burridgeanum, Orange Crown.....	.10	1.25
COSMOS EXTRA EARLY COLOSSAL FLOWERED		
DOUBLE SENSATION MIXED (Macdonald)		
Large fully double, four, five and six inch flowers; in colors of white, pink and crimson. Equally as large as the single Sensation type, this new double introduction will flower a beautiful two inch crested center — or if it is the fluted type, will throw 15 to 20 extra petals from the yellow center. See Novelty page 10.....		
	5.00	60.00
SINGLE SENSATION COSMOS		
Sensation Cardinal (Macdonald), new crimson.....	.80	10.00
Sensation Pinkie, light pink.....	.30	4.00
Sensation Purity, pure white.....	.30	4.00
Sensation Mixed, pink, white and crimson colors. An exceptionally large and early flowered Cosmos. Our strain is very fine.....	.25	3.00
COSMOS — Extra Early Double Crested		
Crimson	1.20	15.00
Pink	1.20	15.00
White	1.20	15.00
Mixed .....	.80	10.00
COSMOS — Early Express		
Crimson .....	.25	2.50
Pink .....	.25	2.50
White .....	.25	2.50
Mixed .....	.20	2.00



*Delphinium
Wrexham
Strain*



*Cosmos
Double Sensation*

	Price Per Oz.	Price Per Lb.
COSMOS — Extra Early Mammoth Single		
Crimson .....	.10	1.30
Pink .....	.10	1.30
White .....	.10	1.30
Mixed .....	.10	1.00
Miniature Yellow. (Bidens Humulis).....	.10	1.00
COSMOS		
Klondike, orange .....	.40	5.00
Klondike Orange Flare, (New) vivid orange with attractive green foliage, blooms in 90 days.....	.20	2.00
CYNOGLOSSUM AMABILE		
(Chinese Forget Me-Not) .....	.10	.60
DAHLIA		
Coltness Hybrids Mixed .....	.64	8.00
Unwin's Ideal Bedding Mixed, early flowering double and semi-double, very attractive color range, height 24 inches, ideal for bedding.....	1.30	16.00
DELPHINIUM CHINENSIS		
Cambridge Blue, rich, clear belladonna blue.....	1.00	12.00
DELPHINIUM		
Belladonna Improved (Clividen Beauty) light turquois blue, clear and striking with long flowering trusses.....	1.45	18.00
Belladonna, light blue .....	.65	8.00
Bellamosum Improved (Re-selected), dark blue, beautiful shade with long, graceful spikes.	1.45	18.00
Bellomosum, dark blue .....	.65	8.00
DELPHINIUM WREXHAM		
The Hollyhock strain which produces immense spikes and very large individual florets. Colors range from a deep blue to rosy lilac.		
Wrexham Art Shades	3.00	40.00
Wrexham Light Blue Shades	3.00	40.00
Wrexham Exquisite Mixed, an exceptionally good strain of the choicest sorts	2.40	30.00

	Price Per Oz.	Price Per Lb.
DIANTHUS		
This group is suitable for borders, as a cut flower, and especially adapted for rock gardens.		
Chinensis, Single Mixed .....	.10	1.00
Chinensis, Double Mixed .....	.10	1.25
Heddewigi Laciniatus, Single Mixed.....	.15	1.80
Heddewigi Laciniatus, Double Mixed.....	.15	2.00
Sweet Wivelsfield Mixed, beautiful markings.....	.25	3.00
DIDISCUS COERULEUS, Blue Lace Flower, re-selected.....	.25	3.00
DIGITALIS		
Gloxiniaflora Exquisite Mixed .....	.20	2.00
DIMORPHOTHECA		
Aurantiaca, orange yellow .....	.30	3.50
Aurantiaca Hybrida Mixed .....	.30	3.50
Aurantiaca Salmon Beauty .....	.30	4.00
Calendulacea, chrome yellow .....	.40	5.00
Eklonis, pure white, deep blue disk, long stems.....	.40	5.00
DOLICHOS LIGNOSIS, Australian Pea Vine.....	.30	3.50
ECHIUM		
Plantagineum, purple, good for bees.....	.20	2.50
ESCHSCHOLTZIA		
Alba, white .....	.10	.75
Aurantiaca, orange, true California Poppy. Award of Merit R. H. S. 1930..	.10	.75
Mandarin, orange and scarlet.....	.10	1.25
Rose Queen, rose pink.....	.10	1.25
Exquisite Mixed .....	.10	1.25
Mixed, white, yellow and orange.....	.10	.75
ESCHSCHOLTZIA ERECTA COMPACTA		
Ballet Girl, carmine and creamy white. Highly Commended R. H. S. 1930..	.40	5.00
Bridesmaid (Macdonald), soft coral pink. Highly Commended R. H. S. 1930..	.40	5.00
Fireflame, orange scarlet .....	.40	5.00
Lovely, rose pink suffused salmon.....	.40	5.00
Orange Flame, vivid orange scarlet.....	.40	5.00
Purple Glow, reddish purple.....	.40	5.00
Scarlet Beauty, deep scarlet. Award of Merit R. H. S. 1930.....	.40	5.00
The Geisha, brilliant rose and orange crimson. Award of Merit R. H. S. 1930. ....	.40	5.00
Hybrida Mixed .....	.30	4.00
FELICIA BERGERIANA (Kingfisher Daisy) dwarf blue star shaped flower, a gem for rock gardens.....	1.60	20.00
GAILLARDIA GRANDIFLORA		
Burgundy, coppery scarlet self.....	.80	10.00
Dazzler, gold and maroon red.....	.40	5.00

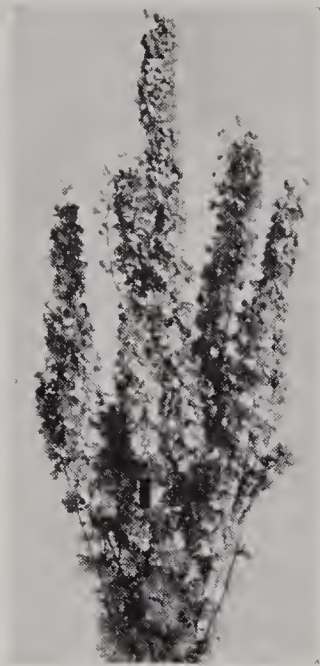


Godetia Dwarf Single Ruby

	Price Per Oz.	Price Per Lb.
GAILLARDIA GRANDIFLORA — Cont.		
Portola Hybrids, bronze, gold tipped.....	.30	4.00
Superba, Choice Mixed .....	.20	2.50
Grandiflora Mixed .....	.20	2.25
GAILLARDIA PICTA		
Indian Chief Single, bronzy red.....	.20	2.50
GERBERA JAMESONI HYBRIDS IMPROVED		
Exquisite Mixed, per 1000 seeds.....	\$1.60	
GEUM		
Lady Stratheden, double orange yellow.....	1.00	12.00
Mrs. Bradshaw, double scarlet.....	.80	10.00
GILIA		
Capitata, azure blue, good for cutting.....	.10	.80
Micrantha, Fairy Stars, pastel shades of tiny single starlike flowers.....	.20	2.50
Tricolor, choice mixed .....	.10	.75
Liniflora, Bunch of Lilac, lavender white.....	.30	4.00
Liniflora, White Swan, snow white.....	.30	4.00
GLAUCIUM, "Horned Poppy," scarlet and yellow.....	.15	2.00
GODETIA DWARF SINGLE		
Delicata (Macdonald), light rose pink shading to blush, very compact.....	.40	5.00
Duke of York, rose carmine.....	.30	3.50
Kelvedon Glory, deep glowing salmon orange.....	.60	7.50
Mayflower (Macdonald), rich rose pink, very compact.....	.40	5.00

	Price Per Oz.	Price Per Lb.
GODETIA DWARF SINGLE — Cont.		
Purity , pure white .....	.40	5.00
Ruby (<i>Macdonald</i>), deep ruby red. Very compact and ideal for borders and bedding. Novelty 1939.....	.70	8.00
Sybil Sherwood , bright salmon pink, very attractive.....	.40	5.00
Thunderbolt , vivid deep crimson.....	.30	4.00
White Swan , pure satin white.....	.35	4.50
Wild Rose , bright rose.....	.30	4.00
Exquisite Mixed .....	.25	3.00
GODETIA DWARF DOUBLE		
Sybil Sherwood , salmon pink, very attractive.....	1.20	15.00
GODETIA TALL DOUBLE GRANDIFLORA		
Carmine , pink carmine blotch.....	.20	2.50
Crimson .....	.20	2.50
Mauve , Highly Commended R. H. S.....	.20	2.50
Pink .....	.20	2.50
Rosy Morn , brilliant pink.....	.20	2.50
Mixed .....	.15	2.00
GOURDS		
Large Mixed .....	.10	.70
Small Mixed (Fancy Sorts).....	.10	.80
Large and Small Mixed , very fancy.....	.10	.75
GYPSOPHILA ELEGANS		
Carminea , carmine .....	.10	1.00
Crimson .....	.10	1.00
Rosea .....	.10	1.00
Covent Garden , large flowered.....	.10	.35
Grandiflora Alba, London Market , large flowered snow white.....	.10	.40
Grandiflora Alba, Paris Market . We have a very select strain of this money-maker; flowers are large and pure white.....	.10	.35
GYPSOPHILA PACIFICA		
Pink	1.20	15.00
GYPSOPHILA PANICULATA DOUBLE		
Snow White , double pure white.....	2.40	30.00
HELIANTHUS (Sunflower)		
Tall Red .....	.10	.50
HELICHRYSUM MONSTROSUM DOUBLE		
Canary Yellow .....	.25	3.00
Fireball .....	.25	3.00
Golden Globe .....	.25	3.00
Rose Carmine Shades .....	.25	3.00
Rose Queen , rich rose pink.....	.25	3.00
Salmon .....	.25	3.00

	Price Per Oz.	Price Per Lb.
HELICHRYSUM MONSTROSUM DOUBLE — Cont.		
Violet .....	.25	3.00
White .....	.25	3.00
Choice Mixed .....	.20	2.50
HELIOPHILA Linearifolia , racimes of cornflower blue flowers, dwarf rock- garden gem.		
	1.50	
HETEROPAPPUS , Blue Daisy .....	.80	10.00
HEUCHERA (Coral Bells)		
Sanguinea Splendens, vivid crimson.....	4.00	50.00
HOLLYHOCK CHATER'S DOUBLE		
Black .....	.65	8.00
Colorado Sunset, copper to cream.....	.65	8.00
Lilac Beauty .....	.65	8.00
Maroon .....	.65	8.00
Newport Pink .....	.65	8.00
Red .....	.65	8.00
Scarlet .....	.65	8.00
White .....	.65	8.00
Yellow .....	.65	8.00
Exquisite Mixed, the Old English Garden favorite, made up from a special formula. ....	.55	6.50
Choice Mixed .....	.40	5.00
HOLLYHOCK TRIUMPH DOUBLE		
Exquisite Mixed, this beautiful mixture contains the most artistic shades of orange, pink, chamois, rose, salmon and purple. A Triumph of Beauty.....	.70	9.00
HOLLYHOCK SINGLE , Mixed .....	.10	1.50
HUNNEMANNIA		
Fumariaefolia, "Santa Barbara Poppy," yellow.....	.25	3.00
Fumariaefolia Sunlight, semi-double form.....	.40	5.00
IBERIS		
Gibraltarica, lilac turning white.....	.30	4.00
Sempervirens, white .....	.70	8.50
IPOMEA (Morning Glory)		
Clarke's Early Heavenly Blue, a beautiful shade of belladonna blue, large flowers. ....	.30	3.50
Morning Glory Scarlett O'Hara, rich dark wine red or deep crimson. Gold Medal in All-America Trials.	1.30	15.00
JACOBAEA		
Tall Single Lavender .....	.50	6.00
KOCHIA (Summer Cypress)		
Childsii .....	.10	.50
Trichophylla, turns red in the Autumn.....	.10	.75



*Larkspur Giant
Imperial*



Kochia Trichophylla

LARKSPUR

This beautiful hardy annual has been greatly improved in recent years with a wealth of new colors — longer flowering spikes and full double florets. We are listing the best and most up to date varieties, many of them our own introductions.

	Price Per Oz.	Price Per Lb.
LARKSPUR COCKADE TYPE (<i>Macdonald</i>)		
An improved strain of the base branching Giant Imperial type — producing a more symmetrical plant with longer flowering spikes and closer spaced florets.		
Blue Cockade (<i>Macdonald</i>) , rich lilac blue.....	.40	5.00
Cinnabar Cockade (<i>Macdonald</i>) , brilliant rose red.....	.40	5.00
Rose Cockade (<i>Macdonald</i>) , salmon rose.....	.40	5.00
Sapphire Cockade (<i>Macdonald</i>) , deep lilac.....	.40	5.00
Violet Cockade (<i>Macdonald</i>) , rich violet purple.....	.40	5.00
White Cockade (<i>Macdonald</i>) , pure white.....	.40	5.00
Cockade Exquisite Mixed , above varieties.....	.35	4.50
LARKSPUR GIANT IMPERIAL		
Apple Blossom (<i>Macdonald</i>) , blush white large double flowers.....	.30	4.00
Blue Bell , mid blue.....	.30	4.00
Blue Spire , dark blue.....	.30	4.00
Cattleya (<i>Macdonald</i>) , late flowering rosy lilac, Highly Commended R. H. S. 1934 .....	.30	4.00
Carmine King , rosy carmine.....	.30	4.00
Coral King , blush white.....	.30	4.00
Daintiness Improved (<i>Macdonald</i>) , deeper shade of lavender blue, with larger and more fully double florets. Novelty 1939.....	.40	5.00
Dazzler (<i>Macdonald</i>) , early flowering bright carmine.....	.30	4.00
Exquisite Pink, Improved .....	.30	4.00
Exquisite Rose , rose pink.....	.30	4.00
Gloria Improved , deep rose on salmon.....	.30	4.00



	Price Per Oz.	Price Per Lb.
LARKSPUR GIANT IMPERIAL — Cont.		
Lilac Queen (Macdonald), Award of Merit R. H. S., a rich lilac shading to lavender blue .....	.30	4.00
Lilac Spire, lilac .....	.30	4.00
Los Angeles, salmon rose, Highly Commended R. H. S.....	.30	4.00
Miss California, salmon pink.....	.30	4.00
Sweet Lavender (Macdonald), light lavender blue.....	.30	4.00
The Empress (Macdonald), rose pink shaded salmon, true branching from base. ....	.30	4.00
White King, pure white large double flowers.....	.30	4.00
White Spire, pure white.....	.30	4.00
Exquisite Mixed .....	.30	3.50
Choice Mixed .....	.20	2.50
LARKSPUR, Tall Branching Double Stock Flowered		
Ageratum Blue .....	.15	1.80
Bright Rose (Mauve Rose).....	.15	1.80
Brilliant Rose .....	.15	1.80
Dark Blue .....	.15	1.80
Empress Rose (Macdonald), a rich salmon pink. The long trusses have mammoth florets well placed on 4 foot stems.....	.15	2.00
Exquisite Pink .....	.15	2.00
Grandee (Macdonald), vivid carmine. 100% double florets on long flowering spikes. Similar in color to Lustrous Carmine—but a greatly improved type of Larkspur. See Novelty page 11.....	.40	5.00
La France, salmon pink. Highly Commended R. H. S.....	.15	2.00
Lilac .....	.15	1.80
Los Angeles, rosy salmon.....	.15	2.00
Lustrous Carmine .....	.15	2.00
Pure White .....	.15	1.80
Rosamond, rose self .....	.25	3.50
Rose Queen .....	.15	2.00
Rosy Scarlet .....	.15	2.00
Shell Pink .....	.15	1.80
Sky Blue .....	.15	1.80
Tempest (Macdonald), a shade deeper than Lilac and lighter than Dark Blue. Full double florets on long spikes. See Novelty page 11.....	.40	5.00
Exquisite Blend, lots better.....	.10	1.25
Mixed .....	.10	1.00
LATHYRUS LATIFOLIUS, Mixed .....	.15	1.25
Odoratus (See page 18)		
LAVATERA		
Assurgentiflora, rose (California Windbreak).....	.10	1.50
Splendens Alba, white .....	.20	2.50
Splendens Rosea, rose pink.....	.20	2.50



Larkspur Empress Rose

	Price Per Oz.	Price Per Lb.
LEPTOSIPHON		
Aurens , rich gold .....	.30	4.00
Roseus , rose .....	.30	4.00
French Hybrids , beautiful shades.....	.20	2.50
LEPTOSYNE		
Maritima , yellow Marguerite .....	.30	4.00
Golden Rosette , golden yellow.....	.80	10.00
LEUCOCORYNE IXIODES ODORATA		
(Glory of the Sun). A rich striking blue, with white eye. The flowers are formed in a cluster at the base of the plant and grow up on a single stalk, without any leaves. Planted in a bed its beauty and fragrance are unsurpassed.		
	7.50	
LINARIA MAROCCANA		
Alba Pearl , white .....	.25	3.00
Diadem , large flowers of bright violet and pure white eye.....	.25	3.00
Fairy Bouquet (New), rich fairy shades, distinct and attractive.....	.40	5.00
Fairy Bridesmaid , lemon yellow flowers on a dwarf compact plant.....	1.20	15.00
Golden Gem , deep golden yellow.....	.25	3.00
Ruby King , rich ruby red.....	.25	3.00
Hybrids Excelsior Mixed .....	.10	1.50
LINUM		
Siberian Blue .....	.10	1.00



Marigold Golden Emblem



Marigold Golden Eagle

	Price Per Oz.	Price Per Lb.
MARIGOLD TALL AFRICAN DOUBLE FISTULOSA — Cont.		
Pompon Lemon Yellow (<i>Macdonald</i>), a clear lemon yellow flower with stiff quilled petals. Used extensively for shipping. Plants grow 2½ feet tall, are very free flowering — producing a multitude of perfect two inch flowers. ....	.30	4.00
Primrose Queen , extra select.....	.30	4.00
Mixed .....	.20	2.50
Chrysanthemum Flowered Hybrids .....	.60	7.50
California Giants Mixed (<i>Macdonald</i>).....	.30	4.00
Gigantea Sunset Giants .....	.40	5.00
Collarette Crown of Gold , odorless foliage, crested center with broad guard petals. ....	.30	4.00
MARIGOLD TALL AFRICAN CARNATION TYPE (Loose Broad Petals)		
This new type produces practically 100% double plants. The loose, informal flowers are fluffy in appearance and very popular for cutting.		
Golden Eagle (<i>Macdonald</i>), delightful shade of luminous gold. Early flowering and produces 100% double four inch flowers. Similar to Guinea Gold in height and habit.....	.20	2.50
Guinea Gold , vivid golden orange of great merit, excellent cut flower.....	.20	2.50
Lemon Gem (<i>Macdonald</i>) .....	.20	2.50
Yellow Beauty , clear light yellow.....	.30	4.00
Yellow Supreme , dazzling lemon, overlaid buff, this variety lacks the peculiar marigold odor. ....	.25	3.00
Mixed , a blend of carnation flowered sorts.....	.20	2.00
MARIGOLD AFRICAN DWARF CARNATION TYPE , 1 to 1½ ft.		
Tom Thumb Golden Crown , dwarf golden yellow.....	.40	5.00
Dwarf Golden Queen , large flowered gold makes good bedding plant.....	.25	3.00
Dwarf Primrose Queen , large flowered primrose, makes good bedding plant..	.25	3.00
Dwarf Yellow Queen , large flowered yellow, makes good bedding plant....	.25	3.00
MARIGOLD — French Tall Double		
Pompon Dixie Sunshine , golden yellow.....	1.20	15.00
Royal Scot , gold striped maroon.....	.30	4.00
Scotch Exhibition Striped .....	.30	4.00
Choice Mixed .....	.10	1.40



Marigold French Dwarf Double Golden Harmony

	Price Per Oz.	Price Per Lb.
MARIGOLD — French Tall Double — Cont.		
Australian Giant , or Grendon Tree, brownish yellow.....	.25	3.00
Lieb's Winter Flowering , deep brown single and semi-double.....	.40	5.00
Maroon Chief , small flowered semi-double brown and gold. Excellent for greenhouse flowering to form a succession crop after Lieb's and Australian Tree. Novelty 1939. ....	.40	5.00
Single Brown (Josephine) for Florists.....	.10	1.50
MARIGOLD — French Dwarf Double		
Coronet (Macdonald), golden yellow center with reddish brown guard petals. Very even growth about 18 inches tall, flowers vary from 1 ½ to 2 inches and come about 95% double. Excellent for cutting and bedding. Novelty 1939.....	.40	5.00
Dark Brown .....	.15	1.60
Golden Ball , compact large double yellow.....	.15	1.60
Golden Harmony (Macdonald), dwarf compact scabious flowered type. Flowers are solid luminous golden yellow color, with a single row of broad guard petals holding to the same bright yellow. Produces 100% double plants. Novelty 1939. ....	.40	5.00
Golden Yellow , Brown margin, large blooms.....	.15	1.60
Harmony , scabious-like flower of deep orange with maroon collar of broad petals. ....	.25	3.00
Lemon Ball .....	.15	1.80
Robert Beist , red maroon.....	.15	1.80
Royal Scot All Double , dwarf compact plants and 100% double. Rich mahogany and gold in uniform stripes.....	.60	7.50
Striped , extra fancy .....	.20	2.40
Choice Mixed .....	.10	1.50
Monarch Strain Golden Ball , large flowered.....	.25	3.00
Monarch Strain Exquisite Mixed , compact habit with large flowers, fascinating new shades. ....	.25	3.00

	Price Per Oz.	Price Per Lb.
MARIGOLD — Dwarf French Single		
Fire Cross , deep orange yellow blotched maroon, the finest of all varieties for edging. ....	.10	1.50
Gold Edged .....	.10	1.30
Legion of Honor , Little Brownie.....	.10	1.30
Single Mixed .....	.10	1.00
Tagetes Signata Pumila , orange, very free blooming.....	.40	4.50
Tagetes Signata Pumila Golden Ring , improved free blooming, throwing flowers well above foliage.....	.40	5.00
Tagetes Signata Pumila Little Giant , deep orange and free flowering. Height 6 inches. ....	.50	6.00
MATRICARIA		
Ball Double White , from selected plants.....	3.00	
MATTHIOLA BICORNIS , Evening Scented Stock.....	.10	.60
MIGNONETTE		
Reseda Odorata , Grandiflora Improved.....	.10	.50
Allen's Defiance .....	.10	.90
Ball's Forcing Strain .....	.40	5.00
Golden Goliath , deep golden yellow, immense size.....	.30	4.00
Matchet .....	.10	1.25
Matchet Giant Flowering .....	.25	3.00
Matchet Golden Goliath , giant deep yellow.....	.30	4.00
Matchet New York Market . Florists' Strain.....	.40	5.00
Matchet Orange Queen , orange red.....	.20	2.50
Matchet Rubin , coppery scarlet.....	.15	2.00
Matchet White .....	.30	4.00
Matchet Mixed .....	.10	1.00
Red King , deep red.....	.25	3.00
Red Monarch , vivid red.....	.40	5.00
MINA LOBATA (Flag of Spain) Scarlet climber.....	.80	10.00
MIRABILIS , Marvel of Peru Mixed (Four o'Clock).....	.10	.50

NASTURTIIUM DOUBLE SWEET SCENTED

We are listing two new groups of double Nasturtiums which we believe are a definite improvement over existing varieties in doubleness, size of flower and range of colors. The **Emperor** strain is dark leafed and compact, while the **Glow** throws short runners and is taller.

NASTURTIIUM DWARF EMPEROR (Macdonald)		
Art Shades , all pastel shades.....	.15	1.50
Flame Emperor , scarlet red and gold.....	.15	1.50
Golden Rose Emperor , deep rosy-orange.....	.15	1.50



Pentstemon Sensation Mixed



Nasturtium Double Emperor

	Price Per Oz.	Price Per Lb.
NASTURTIUM DWARF EMPEROR (<i>Macdonald</i>) — Cont.		
Scarlet Emperor .....	.15	1.50
Sun Emperor, straw yellow to amber.....	.15	1.50
NASTURTIUM TALL GLOW (<i>Macdonald</i>)		
Amber Glow, an amber yellow self.....	.10	1.00
Crimson Glow, rich deep crimson.....	.10	1.00
Golden Orange Glow, luminous gold.....	.10	1.00
Primrose Glow, straw yellow to amber.....	.10	1.00
Rose Glow, soft grenadine rose.....	.10	1.00
Salmon Glow, rich deep salmon.....	.10	1.00
Scarlet Glow, improved scarlet gleam.....	.10	1.00
Sunset Glow, flaming apricot.....	.10	1.00
Vermillion Glow, a vivid orange scarlet, the brightest color ever intro- duced in a Nasturtium. Foliage is deep bluish green.....	.10	1.00
NASTURTIUM DOUBLE GLEAM		
Fire Gleam, bright scarlet.....		.40
Golden Gleam, golden yellow.....		.40
Moon Gleam, light golden cream.....		.40
Orange Gleam, deep glowing golden orange.....		.40
Primrose Gleam, bright lemon yellow.....		.40
Salmon Gleam, golden salmon.....		.40
Scarlet Gleam, orange scarlet.....		.40
Scarlet Gleam Fusilier, vivid orange scarlet.....		.40
Sun Gleam, lemon yellow.....		.40
Glorious Gleam Hybrids, exquisitely mixed.....		.35
NASTURTIUM DOUBLE DWARF		
Golden Globe, golden yellow.....		.50
Mahogany Gem, deep mahogany.....		.50
Ruby Gem, bright ruby red.....		.50
Scarlet Globe, fiery scarlet.....		.50
Dwarf Double Gem Mixture.....		.50
Dwarf Double Giants Mixed.....		.50

"California's Best Flower Seeds" }

	Price Per Oz.	Price Per Lb.
NASTURTIIUM DWARF		
Fancy Mixture of dark-leaved varieties.....		.40
Choice Mixed .....		.40
NASTURTIIUM LOBBS. Choice Mixed.....		
		.35
NASTURTIIUM TALL		
California Giants, Special Mixed.....		.40
California Giants Mixed .....		.35
NEMESIA NANA COMPACTA		
Aurora, carmine and white.....	1.60	20.00
Blue Gem Improved, bright blue.....	1.60	20.00
Fire King, scarlet	1.60	20.00
White Gem Improved	1.60	20.00
White Queen, white, yellow eye (New).....	2.50	
Triumph Choice Mixed	1.00	12.00
NEMESIA STRUMOSA SUTTONI GRANDIFLORA		
Blue	1.20	15.00
Cherry Red	1.20	15.00
Orange	1.20	15.00
Rose	1.20	15.00
Scarlet	1.20	15.00
Exquisite Mixed	1.00	12.00
NEMOPHILA		
Insignis Blue (Baby Blue Eyes).....	.10	1.00
NICOTIANA		
Affinis, pure white, sweet scented.....	.10	1.50
Affinis Crimson Bedder, rich deep carmine.....	.80	10.00
Affinis Pink Shades .....	.15	2.00
Affinis Hybrids, Choice Mixed, sweet scented.....	.15	1.75
Sanderæ Crimson King .....	.30	3.00
Sanderæ Hybrids, Choice Mixed.....	.15	1.75
NIEREMBERGIA HIPPOMANICA (Dwarf Cup Flower)		
Dwarf Compact plants covered with scores of little cup shaped flowers, of a striking bluish lavender color. Its blooming period was longer than any other flower in our Trial Grounds, as it will bloom from the time the plant is only a few inches high until it is cut back in the fall.....		20.00
NIGELLA		
Miss Jekyll, cornflower blue.....	.10	1.00
Hispanica, dark blue .....	.10	1.00
OENOTHERA LAMARCKIANA, (Evening Primrose).....		
	.10	.60

PANSY

PEAS (*Lathyrus Odoratus*)

Complete listing starting on page 18.

PENTSTEMON

Gentianoides Castle Forbes , vivid carmine with white throat, large flowers	1.60	20.00
Gentianoides Carmine Queen	1.60	20.00
Gentianoides, Red Shades	1.60	20.00
Gentianoides, Rose and Pink Shades	1.60	20.00
Gentianoides, White	1.60	20.00
Gentianoides, Gloxinoides Exquisite Mixed , (Sensation).....	1.20	15.00
Grandiflora Mixed .....	.80	10.00
Glaber Rose , free flowering rose pink.....	.80	10.00
Subglaber Blue , bright blue, medium flower.....	.80	10.00
Miniature Hybrids, Exquisite Mixed	1.40	18.00

PETUNIA HYBRIDA

Alba , pure white .....	.30	4.00
Blue Bee , blue of Jersey Gem Viola .....	.40	5.00
Blue , (Burpee's Blue) .....	.50	6.00
Countess of Ellesmere , rose white throat.....	.25	3.00
Erfordia , rose white throat (Rosy Morn).....	.40	5.00
Flaming Velvet , crimson	2.00	25.00
General Dodds , blood red.....	.40	5.00
Golden Rose , (Lord Courtenay).....	.80	10.00
Howard's Star , purple, white star.....	.40	5.00
Howard's Star Improved , dark velvety purple white star, very select.....	.80	10.00
Inimitable , striped and blotched.....	.30	3.70
Luminosa (<i>Macdonald</i>), vivid tyrian rose.....	.80	10.00
Rose King , rich rose.....	.40	5.00
Rose King Improved .....	.80	10.00
Violacea , deep violet .....	.50	6.00
Exquisite Mixed , a beautiful blend of the most desirable sorts including grandifloras; for value it can't be excelled.....	.50	6.00
Choice Mixed —This brilliant mixture includes the stars, and we cannot recommend it too highly.....	.20	2.50

PETUNIA HYBRIDA NANA ERECTA

The most satisfactory bedding annual in cultivation. The Nana Erecta type produces dwarf, compact and very floriferous plants.

Celestial Rose Re-selected , improved habit and larger flowers.....	2.00	25.00
Celestial Rose , deep rose, very compact.....	1.60	20.00



Petunia Nana Erecta Celestial Rose in full bloom. In the background can be seen large blocks of
Larkspurs, Snapdragons, and Bachelor Buttons

PETUNIA TRAILING

PETUNIA HYBRIDA PENDULA (BALCONY PETUNIA) — Cont.	Price	Price
	Per Oz.	Per Lb.
Purplea, (Balcony Crimson)	2.00	25.00
Netted Blue Gem (Macdonald), a steel blue netted and veined with a deep violet.	2.40	30.00
Star of California, violet white star.....	2.00	25.00
Venosa, malva pink veined.....	2.00	25.00
Violacea Improved, (Balcony Blue).....	2.40	30.00
Mixed, blended from named varieties.....	1.20	15.00

PETUNIA GRANDIFLORA, Large Flowered Single	Price	Price ←
	1/16 Oz.	Per Oz.
Admiration, (Balcony Queen) velvety blue, white spotted or star.....	2.00	25.00
Brilliant Rose	1.30	16.00
Dwarf Pink Glory (Diener's).....	2.40	30.00
Elk's Pride, velvety violet.....	1.30	16.00
Giant Pink Glory	1.30	16.00
Purple Prince .....	.65	8.00
Snowstorm Improved, dwarf habit, mammoth flowers. Pure white.....	2.40	30.00
Steel Blue Veined	1.30	16.00
White Cloud, pure white, dwarf compact.....	2.00	25.00
Mixed .....	.65	8.00

PETUNIA DWARF GIANTS DE LUXE

The most desirable qualities of all the better strains, have been combined through much breeding and selection in our Dwarf Mammoth Flowering varieties. These are excellent for bedding or will make superb potted plants.

PETUNIA DWARF GIANTS OF CALIFORNIA RAMONA STRAIN

Macdonald's De Luxe Re-selected Strain. A hand blended mixture of all the popular colors. Habit is dwarf and compact. We recommend this re-selected strain for those who demand the best.

Price per 1/16 oz. 2.00; ¼ oz. 6.25; 1 oz. 25.00

PETUNIA DWARF GIANTS OF CALIFORNIA

Deep Rose. This is a dwarf compact mammoth flowered variety, with wide open throat and the desirable deep rose shade, and beautifully pencilled markings.

Price per 1/16 oz. 2.40; ¼ oz. 7.50; 1 oz. 30.00

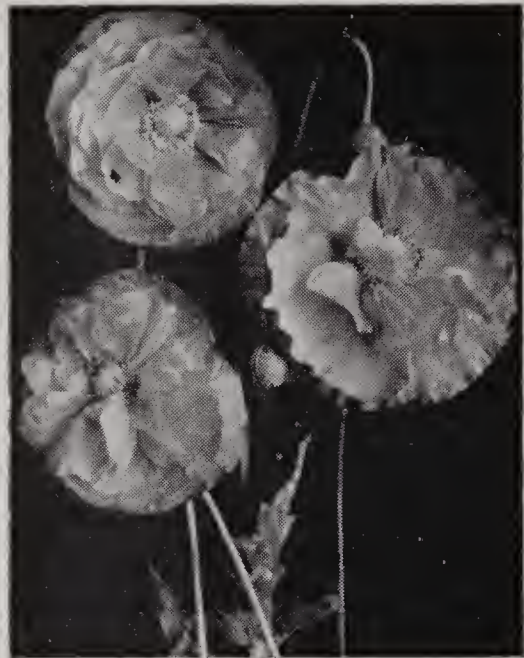
PETUNIA DWARF GIANTS OF CALIFORNIA

Rosie (Macdonald). This is a rich rose shading to a deeper rose in the open throat, very compact habit. The colossal flowers are beautifully fringed and netted, can be used in beds, and pot work.

Price per 1/16 oz. 2.40; ¼ oz. 7.50; 1 oz. 30.00



*Petunia Giants De Luxe
Ramona Strain*



*Poppy Begonia Flowered
Double Cavalcade*

PETUNIA GIANTS OF CALIFORNIA

SHEPHERD'S RE-SELECTED STRAINS

Many plant selections and our strict attention to minute details have greatly improved the originator's strain. The immense flowers are beautifully waved and ruffled, and the colors are exquisitely blended.

PETUNIA GIANTS OF CALIFORNIA DE LUXE

Double Giant Fringed Exquisite Mixed (Macdonald).

This double Shepherd's strain has a magnificent range of color, and the percentage of doubles is as good as the best.

Price per 1/16 oz. 11.20; 1 oz. 140.00

Double Giant Choice Mixed.

A very good mixture of large flowered doubles. The colors are well blended and are of the deeper shades.

Price per 1/16 oz. 5.00; 1 oz. 75.00

Single Giant Exquisite Mixed (Macdonald).

A brilliant mixture of Shepherd's unrivaled strain, colossal in size, rich in color, and exquisite in form.

Price per 1/16 oz. 1.45; 1 oz. 18.00

Ruffled Monsters Exquisite Mixed (Macdonald's Re-selected).

This is a deeper shade than above, with plants more erect, an exceptionally fine strain.

Price per 1/16 oz. 1.60; 1 oz. 20.00

Fluffy Ruffles Exquisite Mixed (Macdonald's Re-selected).

This is a large flowered strain with very fluffy and ruffled edges, sometimes they look like doubles.

Price per 1/16 oz. 1.30; 1 oz. 16.00

Ruffled Monsters Dark Shades Mixed (Macdonald's Re-selected).

This has all the darker colors selected to the dwarf habit, splendid for pot work.

Price per 1/16 oz. 1.60; 1 oz. 20.00

PETUNIA LARGE FLOWERING SINGLE FRINGED	Price 1/16 Oz.	Price Per Oz. ←
Apple Blossom, soft pink.....	\$2.00	\$25.00
Brilliant Rose	1.28	16.00
Dwarf Elk's Pride, velvety violet.....	2.40	30.00
Elk's Pride Improved, rich velvety purple.....	2.40	30.00
Gaiety, rose and white, dwarf habit.....	2.00	25.00
Kermesina, crimson rose, large flowers.....	2.00	25.00
Lace Veil, pure white, fringed, dwarf habit.....	2.00	25.00
Miranda, rose carmine	1.28	16.00
Pepita, scarlet blotched white.....	1.28	16.00
Pride of Portland, rose pink.....	1.28	16.00
Romany Lass, crimson deep throat.....	2.40	30.00
Setting Sun, brilliant rose pink.....	2.00	25.00
Theodosia, rose pink yellow throat.....	2.00	25.00
Triumph Pink, salmon pink.....	1.28	16.00
Violacea, velvety violet blue.....	2.40	30.00
Violet Blue, violet blue distinct.....	2.40	30.00
White Beauty	1.28	16.00
Fringed Single Mixed	1.28	16.00

PETUNIA RUFFLED GIANTS, Large Veined Throats		
Copper Red, dark throat.....	2.40	30.00
German Empress, lavender veined.....	2.40	30.00
Giant Steel Blue, veined.....	2.40	30.00
Maculata, red and white.....	2.40	30.00
Prince of Wuerttemberg, dark crimson.....	2.40	30.00
Princess of Wuerttemberg, pink veined purple.....	2.40	30.00
Rosea, rose	2.40	30.00
White, white with yellow throat.....	2.40	30.00
Yellow Throated, rose and white.....	2.40	30.00
Ruffled Monsters, Mixed	1.60	20.00

PHACELIA	Price Per Oz.	Price Per Lb. ←
Campanularia, (California Blue Bell).....	.20	2.50
Congesta, lilac blue .....	.10	1.00
Viscida .....	.40	5.00

PHLOX DRUMMONDI		
Grandiflora Alba .....	.60	7.50
Grandiflora Art Shades .....	.80	10.00
Grandiflora Chamois Rose .....	.60	7.50
Grandiflora Coccinea .....	.60	7.50
Grandiflora Isabellina, yellow .....	.60	7.50
Grandiflora Lilac .....	.60	7.50
Grandiflora Rose, rose pink.....	.60	7.50
Grandiflora Mixed50	6.00
Nana Compacta Fireball, dazzling scarlet.....	1.00	12.50

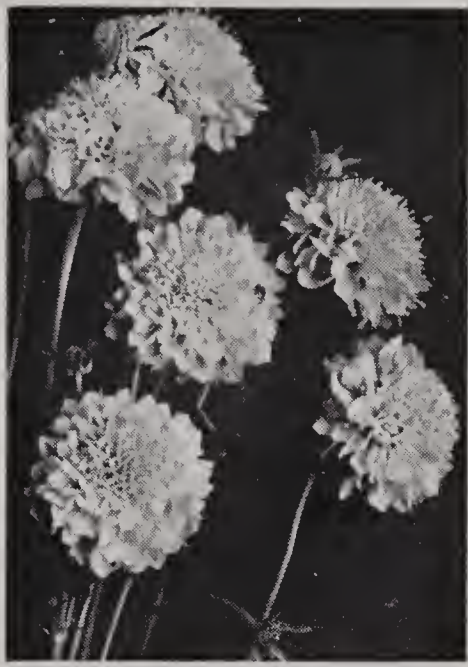
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Dwarf Salpiglossis Khaki Yellow

	Price Per Oz.	Price Per Lb.
PYRETHRUM		
Aureum (Golden Feather)10	1.50
Roseum Hybridum, double and single mixed.....	1.20	15.00
QUEEN ANNE'S LACE FLOWER		
White .....	.20	2.50
RICINUS		
Zanzibariensis Mixed .....	.10	.40
RHODANTHE		
Maculata Rosea .....	.20	2.50
RUDBECKIA		
Kelvedon Star, deep orange with dark brown discs, makes a good cut flower. ....	.64	8.00
SALPIGLOSSIS DWARF GIANT FLOWERING		
Dwarf Blue and Gold (Macdonald).....	.60	7.50
Dwarf Bright Scarlet (Macdonald).....	.60	7.50
Dwarf Dark Brown and Gold (Macdonald).....	.60	7.50
Dwarf Deep Velvety Crimson (Macdonald).....	.60	7.50
Dwarf Khaki Yellow (Macdonald).....	.60	7.50
Dwarf Lilac Red Throat (Macdonald).....	.60	7.50
Dwarf Scarlet and Gold (Macdonald).....	.60	7.50
Dwarf Exquisite Mixed (Macdonald).....	.50	6.00
SALPIGLOSSIS EMPEROR		
Alba Lutea .....	.40	5.00
Brown and Gold .....	.40	5.00
Chamois .....	.40	5.00
Crimson .....	.40	5.00
Light Blue and Gold40	5.00
Primrose40	5.00
Purple and Gold40	5.00
Rose and Gold40	5.00

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Scabiosa Double Cattleya



Stock Giants of California

	Price Per Oz.	Price Per Lb.
SCHIZANTHUS GRANDIFLORUS HYBRIDUS — Cont.		
Mauve and Purple Shades	1.60	20.00
Rose and Amber Shades.....	1.60	20.00
Rose and Carmine Shades.....	1.60	20.00
Rose and Pink Shades.....	1.60	20.00
SCHIZANTHUS WISETONENSIS		
Exquisite Mixed, very brilliant.....	1.60	20.00
Excelsior Compacta Fine Mixed.....	1.60	20.00
Rose and Amber Shades.....	.35	4.50
SIDALCEA		
Stark's Hybrids, wide range of color.....	.40	5.00
SMILAX , Myrsiphyllum Asparagoides .....	.25	3.00
STATICE (Sea Lavender)		
Bonduelli, golden yellow .....	.10	.60
Sinuata Deep Blue, Kampf's Tall Improved.....	.10	.60
Sinuata Lavender .....	.10	.60
Sinuata Rosea Superba .....	.10	1.00
Sinuata True Blue .....	.10	.60
Sinuata White .....	.10	.60
Sinuata Mixed .....	.10	.60

STOCK GIANTS OF CALIFORNIA

This comparatively new tall branching group of stocks is now rated number one by the Florists for all forcing purposes. They are very early flowering, produce long branches if planted well apart, and have extra long flowering spikes with immense individual florets. The doubles percentage is very high, averaging approximately 70%. Many growers transplant these stocks about 4 inches apart in beds, and find that they grow to a height of better than three feet, having only a single central spike with a 15 inch stem of florets.

STOCK GIANTS OF CALIFORNIA (Macdonald)

Golden Gate (Macdonald), yellow.....	1.80	22.50
Monterey (Macdonald), pink	1.80	22.50
Pacific (Macdonald), blue	1.80	22.50

STOCK GIANTS OF CALIFORNIA (Macdonald) — Cont.

STOCK DOUBLE EARLY GIANT IMPERIAL (Improved Bismark). A good forcing stock, but this group has lately been displaced in popularity with the Florists, by our Giants of California type. Excellent for bedding and cut flower purposes.

Antique Copper , rich hellebore red.....	1.40	17.50
Blush , (Apple Blossom), Highly Commended, R. H. S.....	1.40	17.50
Blood Red	1.40	17.50
Canary Yellow , (Golden Ball). Award of Merit R. H. S.....	1.40	17.50
Chamois , ivory, tinted old rose. Highly Commended R. H. S.....	1.40	17.50
Chamois Rose . Award of Merit R. H. S.....	1.40	17.50
Dark Blue	1.40	17.50
Fiery Blood Red . Highly Commended R. H. S.....	1.40	17.50
Flesh	1.40	17.50
Golden Rose . Highly Commended R. H. S.....	1.40	17.50
Lavender . Award of Merit R. H. S.....	1.40	17.50
Lilac . Highly Commended R. H. S.....	1.40	17.50
Mauve Lavender	1.40	17.50
Old Rose	1.40	17.50
Rose	1.40	17.50
Royal Purple	1.40	17.50
Shasta , pure white	1.40	17.50
White	1.40	17.50
White Wonder , white	1.40	17.50
Exquisite Mixed , a brilliant blend made up from named varieties.....	1.00	12.50

STOCK MAMMOTH BEAUTY OF NICE

Abundance , carmine rose	1.00	12.50
Almond Blossom , blush	1.00	12.50
American Beauty , rose	1.00	12.50
Beauty of Nice , flesh pink.....	1.00	12.50
Belle de Naples , old rose.....	1.00	12.50
Cote d'Azure , light blue.....	1.00	12.50
Monte Blanc , white. Highly Commended R. H. S.....	1.00	12.50
Monte Carlo , canary yellow.....	1.00	12.50
Parma Violet , pale violet.....	1.00	12.50
Rose Pink , exceptionally pleasing shade.....	1.00	12.50
Salmon King , salmon rose.....	1.00	12.50
Summer Night , deep blue. Highly Commended R. H. S.....	1.00	12.50
Sunset , rosy carmine	1.00	12.50

	Price Per Oz.	Price Per Lb.
STOCK MAMMOTH BEAUTY OF NICE — Cont.		
Queen Alexander, rosy lilac.....	1.00	12.50
Souvenir de Monaco, crimson.....	1.00	12.50
Mixed, blended from named sorts.....	.84	10.50

STOCK PERPETUAL BRANCHING (Giant Perfection)

A good free flowering early stock, ideal for bedding purposes.

Blood Red, (Brilliant)	1.12	14.00
Canary Yellow, (Creole)	1.12	14.00
Flesh	1.12	14.00
Heatham Beauty, terra cotta rose. Highly Commended R. H. S.....	1.12	14.00
Pale Blue, (May Queen)	1.12	14.00
Pale Violet, (Queen of the Belgians).....	1.12	14.00
Rose, rose pink	1.12	14.00
Silvery Lilac, (Empress Augusta Victoria).....	1.12	14.00
Snowdrift, early pure white.....	1.12	14.00
Violet, (Sapphire)	1.12	14.00
White, (Princess Alice). Highly Commended R. H. S.....	1.12	14.00
Exquisite Mixed, blended from named sorts.....	.96	12.00

STOCK DOUBLE DWARF TEN WEEK

Blood Red	1.00	12.00
Bright Pink	1.00	12.00
Brilliant Rose	1.00	12.00
Canary Yellow	1.00	12.00
Crimson	1.00	12.00
Dark Blue	1.00	12.00
Deep Purple	1.00	12.00
Deep Rose	1.00	12.00
Flesh	1.00	12.00
Golden Wonder	1.00	12.00
Lavender	1.00	12.00
Light Blue	1.00	12.00
Old Rose	1.00	12.00
Purple	1.00	12.00
Rose	1.00	12.00
White	1.00	12.00
Exquisite Mixed .....	.80	10.00

STOCK DOUBLE GIANT EXCELSIOR (Improved Column)

Non-Branching, one large flowering spike.

Apple Blossom, white with blush tint.....	5.20	65.00
Ball's White, white suffused pink under glass makes a good white.....	5.20	65.00
Ball's White Dwarf, same color as above, flowering spike more dense.....	5.20	65.00
Chamois Pink	5.20	65.00
Lilac Blue (Macdonald), lilac blue.....	5.20	65.00
Malmaison Pink, light pink.....	5.20	65.00
Rose	5.20	65.00

	Price Per Oz.	Price Per Lb.
STOCK DOUBLE GIANT EXCELSIOR (Improved Column) — Cont.		
Ruby	5.20	65.00
Silvery Lilac, bright lavender, this is the most popular of the group.....	5.20	65.00
Exquisite Mixed	5.20	65.00

SUNFLOWER — See Helianthus

SWEET PEAS (Lathyrus Odoratus)

Complete listing starting on page 18.

THALICTRUM

Dipterocarpum, lilac lavender80	10.00
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TITHONIA SPECIOSA (Mexican Sunflower)

Orange Vermillion, (The Golden Daisy of the Incas).....	.50	6.00
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URSINIA

Anethoides, orange yellow with maroon zone.....	.80	10.00
Anethoides New Hybrids, orange with varied zones.....	.80	10.00
Aurora, bright orange, crimson zone.....	.80	10.00
Pulchra, vivid orange, a perfect gem, we recommend it for borders or beds	.80	10.00

VENIDIUM FASTUOSUM

Golden Orange, maroon disc.....	1.25	16.00
Hybrids Mixed	1.40	18.00

VERBENA HYBRIDA

Great improvements have been made in recent years on Verbena grown for stock seed purposes. Their color range has been enlarged, size and quantity of flowers have been increased, and many fanciful new habits are now seen in the newer varieties. Our Hybrida group is especially useful for bedding and offers a wide diversity in colors.

Blue Shades .....	.40	5.00
Danebrog, intense scarlet, large white eye.....	.40	5.00
Dark Blue (Macdonald's Re-selected).....	.40	5.00
Defiance, bright scarlet .....	.40	5.00
Lucifer, brilliant scarlet self.....	.40	5.00
Lutea Yellow .....	.40	5.00
Mayflower, pink self .....	.40	5.00
Pink and Rose Shades.....	.40	5.00
Purple Mantle, purple .....	.40	5.00
Purple Shades .....	.40	5.00
White .....	.40	5.00
Mammoth Choice Mixed .....	.30	3.50

VERBENA HYBRIDA GRANDIFLORA

A mammoth flowered group in great demand by all of the leading Florists. Very strong growing and produces heavy stems with immense blossoms. Habit is quite compact, with many new varieties and colors now available.

Beauty of Oxford Hybrids.....	1.20	15.00
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Verbena Grandiflora
Mouny



Zinnia Dahlia
Flowered

	Price Per Oz.	Price Per Lb.
VERBENA HYBRIDA GRANDIFLORA — Cont.		
Blue , white eye .....	.80	10.00
Cerise Queen , soft salmon cerise.....	1.20	15.00
Coccinea , scarlet, white eye.....	.80	10.00
Cream , rich cream-white, large trusses.....	1.20	15.00
Crimson Glow , glowing crimson.....	.80	10.00
Etna , geranium red, light, yellow eye.....	1.20	15.00
Lavender Glory , lavender, cream eye.....	.80	10.00
Lucifer , flaming scarlet self.....	.80	10.00
Luminosa , fiery pink shading to salmon.....	.80	10.00
Mouny (Macdonald) , a solid deep rose red. Compact plants and heavy branches support a splendid array of large rose red flowers. Blooms over a long period of time. Novelty 1939.....	1.20	15.00
Pure White , fine .....	.80	10.00
Rosea Stellata , rose pink, white eye.....	.80	10.00
Royale , royal blue, cream eye.....	1.20	15.00
Spectrum Red , vivid crimson.....	1.20	15.00
Violacea Stellata , violet, white eye.....	.80	10.00
Exquisite Mixed , (Gigantea) .....	.55	7.00
VERBENA HYBRIDA COMPACTA ERECTA		
Carmine Ball , bright carmine, very compact.....	1.20	15.00
Fireball , very dwarf and compact, bright scarlet.....	1.20	15.00
Pastel Shades (Macdonald) , an exceptionally beautiful blend, with the erect compact habit—new shades with very large flowers.....	1.20	15.00
Rose Bouquet (Macdonald) , brick rose.....	1.20	15.00
Pink and Rose Bouquet (Macdonald)	1.20	15.00
White Bouquet (Macdonald) , pure white.....	1.20	15.00
Royal Bouquet Mixed , 15 to 18 inches tall, erect, large, brilliant flowers.....	1.20	15.00
VIRGINIA STOCK , choice mixed.....	.15	1.25
WALLFLOWER DOUBLE ANNUAL EARLY WONDER		
Gold Standard , golden yellow.....	1.60	20.00
Choice Mixed .....	.65	8.00

	Price Per Oz.	Price Per Lb.
THE SANTA MARIA BEAUTIFUL GARDEN MIXTURE		
A blend of hardy annuals, suitable for vacant lots and odd corners, giving a continual floral display from early summer till late fall.....	.10	.50
CUT FLOWER MIXTURE .....	.10	.60
Annuals suitable for cut flowers.		



ROCK GARDENS

We recommend the following Annuals and Perennials for Rock Gardens:

Ageratum	Linaria
Alyssum	Marigold French Dwarf Double
Anagallis	Marigold French Single
Anchusa	Matthiola
Anthemis	Nemesia
Aquilegia	Nemophila
Browallia	Pentstemon
Cheiranthus	Portulaca
Cosmidium	Petunia Nana Erecta
Cynoglossum	Schizanthus
Dianthus all sorts	Ursinia
Dimorphotheca	Verbena all sorts
Eschscholtzia	Wallflowers
Felicia	

FLOWER SEED GROWING OPERATIONS

- 1 — First, the land must be deeply ploughed. Here are two of our heavy-duty tractors finishing up a large section.
- 2 — The old grey mare is still with us and comes in right handy for ploughing odd corners that are hard to get at.
- 3 — Planting is done quickly and efficiently with modern equipment.
- 4 — After a rain, it is necessary to cultivate as quickly as possible, to conserve the moisture and soften the ground around the growing plants.
- 5 — All plantings must be hand weeded in their early stages of growth. This is done on contract with day labor.
- 6 — A large acreage of mixed Larkspur in full bloom.
- 7 — An acre field of Stock Santa Maria.
- 8 — Mr. William Macdonald inspecting some large double Zinnias.
- 9 — A field of Kochia or "Burning Bush."
- 10 — Threshing Nasturtiums on large burlap sheets.
- 11 — Hand-picked seeds are dried on large sheets in the field and later carted to our warehouse for final cleaning and processing.
- 12 — Screening Stocks that were field threshed, to catch the heavy chaff before they are run through our warehouse cleaners.
- 13 — Nasturtiums are washed to dissolve small pieces of dirt. They are shown here spread on sheets drying.
- 14 — Threshing operations on an immense canvas performed by heavy electrically driven rollers.
- 15 — A large harvester threshing Sweet Peas.
- 16 — "All crop" harvester in operation.
- 17 — Small portion of our cleaning department which uses the latest equipment including spiral, screen, and gravity cleaners .
- 18 — Shipping department — skillfully managed to offer prompt and efficient service.



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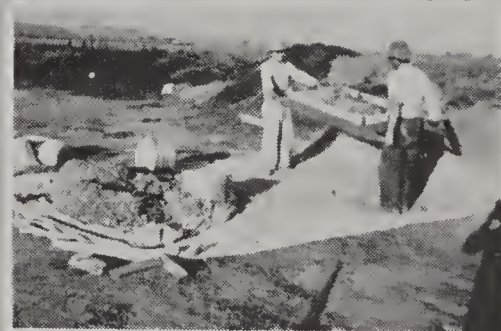
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10



11



12



13



14



15



16



17



18



Section of Flower acreage in full bloom, showing Dwarf Marigolds, Petunias, Stocks, Snapdragons and Larkspurs. In the foreground are some poppies drying on a sheet.



Threshing the above sheet of poppies with an "All Crop" harvester. It does such an efficient job that no further processing is necessary until the seeds reach our warehouse cleaners.

THE WILLIAM MACDONALD SEED CO.

Exclusive Flower Seed Growers

SANTA MARIA, CALIFORNIA

CALIFORNIA'S
BEST
FLOWER SEEDS

OVER THIRTY-NINE
YEARS IN THE
SEED BUSINESS

JUNE 10, 1939

GENTLEMEN:

WE ARE ENCLOSING A SUPPLEMENTARY PAGE LISTING A COMPLETE SELECTION OF THE NEW PACIFIC GIANTS STRAIN OF DELPHINIUM--THIS PAGE IS GUMMED ON ONE SIDE AND CAN READILY BE ATTACHED TO YOUR COPY OF OUR 1939 CROP CATALOG.

THROUGH AN ARRANGEMENT WITH VETTERLE AND REINELT, WE CAN SUPPLY YOU WITH ALL OF THESE SPLENDID DELPHINIUMS IN THEIR ORIGINAL PACKETS. YOU ARE PROBABLY FAMILIAR WITH THE PACIFIC GIANTS AND NEED NO INTRODUCTION TO THE NEWLY HYBRIDIZED STRAIN. HOWEVER, WE MIGHT ADD THAT THE PACIFIC GIANTS ARE THE LARGEST FLOWERED, TALLEST GROWING, AND MOST EXQUISITELY COLORED DELPHINIUMS WE HAVE EVER SEEN; AND MOST IMPORTANT, COME TRUE TO COLOR AND TYPE.

THE FIRST HARVEST OF THESE DELPHINIUMS WILL BE READY FOR DELIVERY ON JULY 1ST. MAIL US YOUR ORDER NOW FOR PROMPT SHIPMENT FROM THIS EARLY HARVEST.

YOURS VERY TRULY,

THE WILLIAM MACDONALD SEED CO.

WM J
P. S.

1939 CATALOG PRICES ARE NOW EFFECTIVE ON ALL SALES. REFER TO THIS BOOK FOR NEW LOW PRICES BEFORE PLACING YOUR NEXT ORDER.

DELPHINIUM

Pacific Giants Strain

ORIGINATED BY VETTERLE AND REINELT
JULY FIRST DELIVERY on 1939 Crop Harvest

1939 NOVELTIES

GALAHAD SERIES

Clear White of enormous size, averaging three inches in diameter of individual flowers with very heavy glistening texture, pyramidical spikes with well spaced flowers, good branching habit, strong whippy stems with a high percentage of Mildew resistance. The **Galahad** series not only puts the white on a par with the largest and strongest Delphiniums, but in a great many cases supercedes them.

Price per oz. 12.50 Per lb. 140.00

LANCELOT SERIES

A new color in Delphinium of pure lilac self tone with white bee. Individual flowers 2 to 2½ inches in diameter. The growth has all the desirable characteristics making it an ideal cut and show flower.

Price per oz. 10.00 Per lb. 120.00

1938 NOVELTIES

KING ARTHUR SERIES

Brilliant Royal Violet with large white bee. Individual florets 2½ inches in diameter, very thin woody stems with small foliage. Very long graceful spikes. Excellent for both cut flowers and show purposes. Mildew resistance from 80 to 90 per cent.

Price per oz. 8.00 Per lb. 100.00

GUINEVERE SERIES

Light Pink Lavender self with white bee. Individual florets 2½ to 3 inches in diameter, large spikes. Excellent branching habits. For cut flowers and show purposes. Mildew resistance 50 to 70 per cent.

Price per oz. 8.00 Per lb. 100.00

SUMMER SKIES SERIES

Clearest Light Blue with white bee. Individual florets 2 to 2½ inches in diameter. Thin woody stems with very strong branching habits. Ideal for cut flower purposes. Mildew resistance 40 to 60 per cent.

Price per oz. 8.00 Per lb. 100.00

CLEAR WHITE

Individual florets 2 to 2½ inches in diameter. Well placed on large well balanced spikes. Clear, glistening white with heavy texture. Excellent for show purposes. Not Mildew resistant.

Price per oz. 8.00 Per lb. 100.00

SEE STANDARD SORTS ON REVERSE SIDE

All Seed Supplied in Originator's Packets

PACIFIC GIANTS DELPHINIUM

STANDARD COLORS

LAVENDER SHADES

Color range from Clear Lavender to Lilac Lavender with contrasting white bees. Individual florets $2\frac{1}{2}$ to 3 inches in diameter. Thin strong stems with long well spaced spikes and good branching habit, for cut flower and show purposes. Mildew resistance 60 to 80 per cent.

Price per oz. 7.50 Per lb. 90.00

LAVENDER PASTEL SHADES

Color range from Light Lavender to Deep Smoky Lavender, generally of two tone combinations with brown or black bees. Individual florets $2\frac{1}{2}$ to 3 inches in diameter. Thin woody stems with beautifully formed long spikes. For show purposes.

Price per oz. 7.50 Per lb. 90.00

LIGHT VIOLET SHADES

Color range from Light to Medium Violet with white bees. Individual florets $2\frac{1}{2}$ to 3 inches in diameter. Huge well formed spikes. For show purposes. Mildew resistance 20 to 40 per cent.

Price per oz. 7.50 Per lb. 90.00

DARK VIOLET SHADES

Very dark velvety Violet with black bees. Individual florets $2\frac{1}{2}$ to 3 inches in diameter. Huge long spikes. For show purposes. Mildew resistance 60 to 80 per cent.

Price per oz. 7.50 Per lb. 90.00

LIGHT BLUE SHADES

Color range from light to medium blue with white, fawn, and black bees. Individual florets 2 to $2\frac{1}{2}$ inches in diameter. Excellent growing habits, Mildew resistance 40 to 60 per cent.

Price per oz. 7.50 Per lb. 90.00

MEDIUM BLUE SHADES

Color range from light to dark blue, highly predominating clear medium blues with both white and dark centers. This group gives the most prolific growth and the clearest blues in Delphinium.

Price per oz. 7.50 Per lb. 90.00

DARK BLUE SHADES

Color range from Medium to Dark Blue with white and dark bees for contrast. Thin woody stems, long, well formed spikes. Individual florets 2 to $2\frac{1}{2}$ inches in diameter. Mildew resistance 40 to 60 per cent.

Price per oz. 7.50 Per lb. 90.00

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